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Cystatin C mouse Monoclonal Antibody(7F11)

Catalog # AP63746

Product Information

Application	IF, ICC, WB, IHC-P, E
Primary Accession	P01034
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	15799

Additional Information

Gene ID	1471
Other Names	CST3
Dilution	IF~~IF: 1:50-200 WB 1:1000-2000, IHC 1:100-200 ICC~~N/A WB~~IF: 1:50-200 WB 1:1000-2000, IHC 1:100-200 IHC-P~~IF: 1:50-200 WB 1:1000-2000, IHC 1:100-200 E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

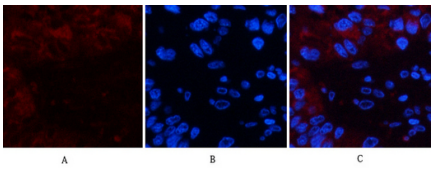
Protein Information

Name	CST3
Function	As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.
Cellular Location	Secreted.
Tissue Location	Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level). Expressed in various body fluids, such as the cerebrospinal fluid and plasma. Expressed in highest levels in the epididymis, vas deferens, brain, thymus, and ovary and the lowest in the submandibular gland

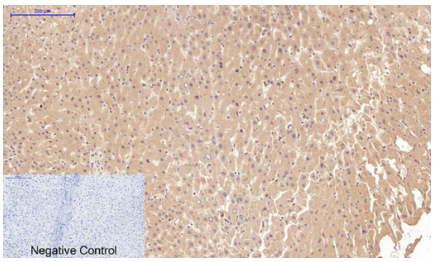
Background

As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.

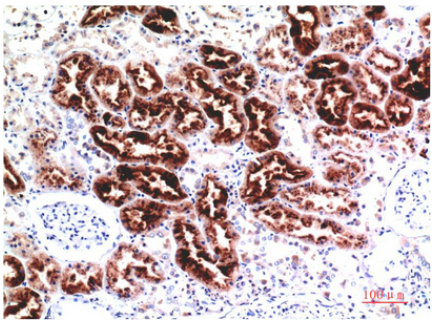
Images



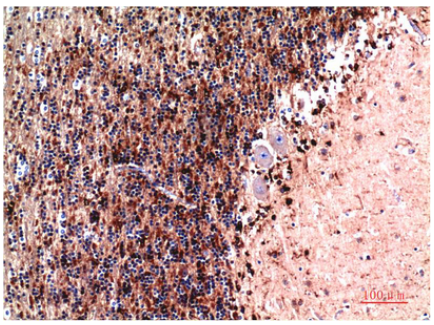
Immunofluorescence analysis of human-liver-cancer tissue. 1,Cystatin C Mouse Monoclonal Antibody(7F11)(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



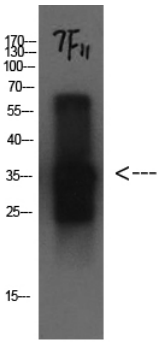
Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1,Cystatin C Mouse Monoclonal Antibody(7F11) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human Kidney Tissue using Cystatin C Mouse mAb diluted at 1:200

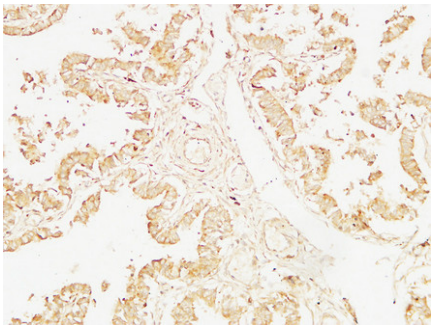


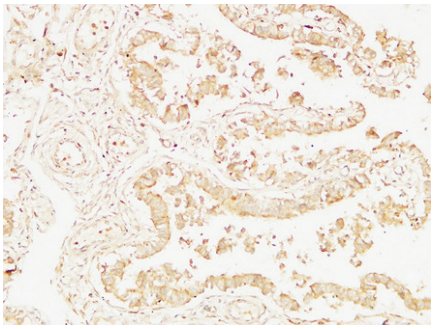
Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using Cystatin C Mouse mAb diluted at 1:200.



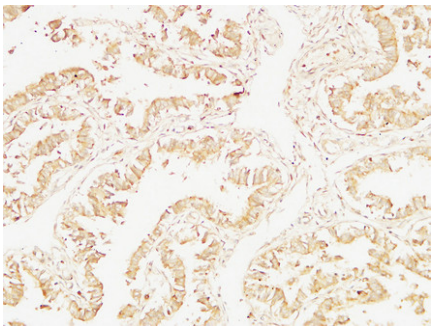
Western Blot analysis of Cystatin C protein using antibody diluted at 1:1000

Immunohistochemical analysis of paraffin-embedded Human Fallopian tube. 1, Antibody was diluted at 1:400(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

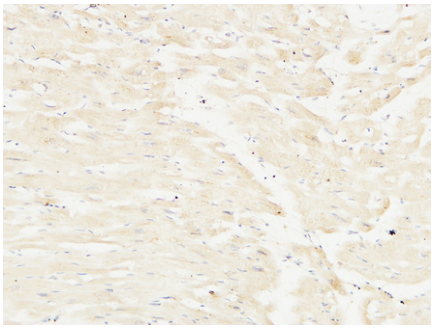




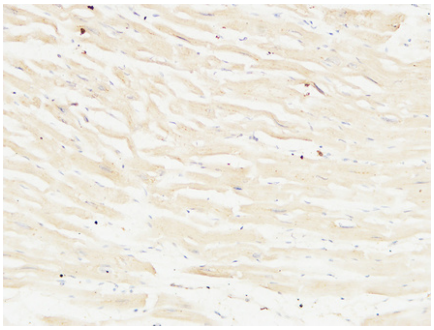
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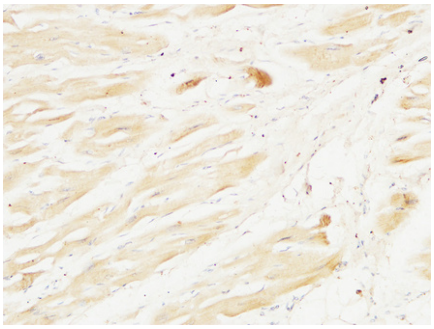


Immunohistochemical analysis of paraffin-embedded Human heart. 1, Antibody was diluted at 1:100(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded Human heart. 1, Antibody was diluted at 1:100(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

Immunohistochemical analysis of paraffin-embedded Human heart. 1, Antibody was diluted at 1:100(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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