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Mouse Cst3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18754c

Product Information

Application	WB, E
Primary Accession	P21460
Other Accession	P14841, NP_034106.2
Reactivity	Mouse
Predicted	Rat, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38642
Calculated MW	15531
Antigen Region	39-65

Additional Information

Gene ID	13010
Other Names	Cystatin-C, Cystatin-3, Cst3
Target/Specificity	This Mouse Cst3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 39-65 amino acids from the Central region of mouse Cst3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Mouse Cst3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

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.

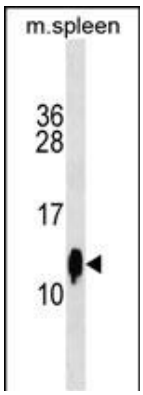
Background

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

References

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Baston-Buest, D.M., et al. Reproduction 139(4):741-748(2010)
Frendeus, K.H., et al. Int. J. Biochem. Cell Biol. 41(11):2262-2269(2009)
Trimarchi, J.M., et al. Dev. Dyn. 238(9):2327-2329(2009)
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Images



Mouse Cst3 Antibody (Center)(Cat. #AP18754c) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the Cst3 antibody detected the Cst3 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.