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FAM50A Rabbit mAb

Catalog # AP75424

Product Information

Application	WB, IHC-P
Primary Accession	Q14320
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	40242

Additional Information

Gene ID	9130
Other Names	FAM50A
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

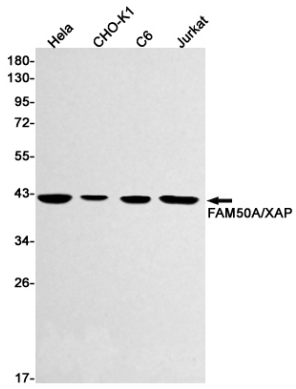
Protein Information

Name	FAM50A
Synonyms	DXS9928E, HXC26, XAP5
Function	Probably involved in the regulation of pre-mRNA splicing.
Cellular Location	Nucleus.
Tissue Location	Widely expressed in fetal and adult tissues. Mostly abundant in fetal brain, liver and kidney; in the adult, high levels were also observed in heart, skeletal muscle, spleen, thymus, prostate and small intestine. Expressed in fetal cerebellum and hypothalamus Low expression is observed in fetal temporal lobe (PubMed:32703943)

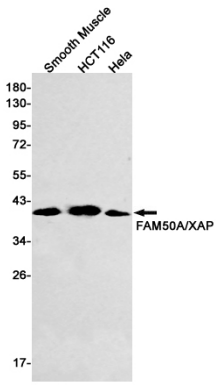
Background

Probably involved in the regulation of pre-mRNA splicing.

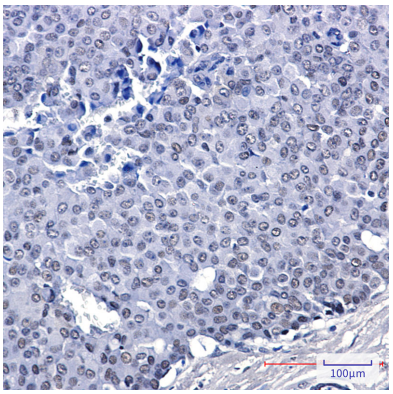
Images



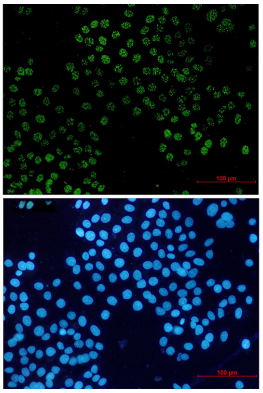
Western blot analysis of FAM50A/XAP in Hela, CHO-K1, C6, Jurkat lysates using FAM50A antibody.



Western blot analysis of FAM50A/XAP in Smooth Muscle, HCT116, Hela lysates using FAM50A/XAP antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using FAM50A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of FAM50A (green) in hela using FAM50A antibody,and DAPI(blue).

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