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FAM50A Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5115

Product Information

Application	IF, WB
Primary Accession	Q14320
Other Accession	Q9WV03, Q568K9, Q4KLV7, Q2VPH1
Reactivity	Human
Predicted	Mouse, Zebrafish, Xenopus
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40242
Isotype	Rabbit IgG
Antigen Source	Human

Additional Information

Gene ID	9130
Antigen Region	311-339
Other Names	FAM50A;DXS9928E; HXC26; XAP5; Protein FAM50A; Protein FAM50A; Protein HXC-26; Protein FAM50A; Protein XAP-5
Dilution	IF~~1:25 WB~~1:1000
Target/Specificity	This FAM50A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 311-339 amino acids from the C-terminal region of human FAM50A.
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	FAM50A Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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)

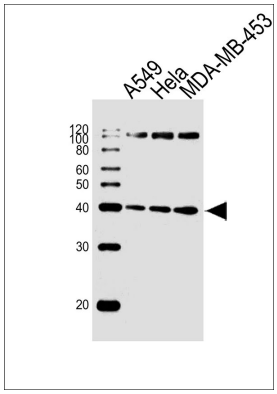
Background

May be a DNA-binding protein or transcriptional factor.

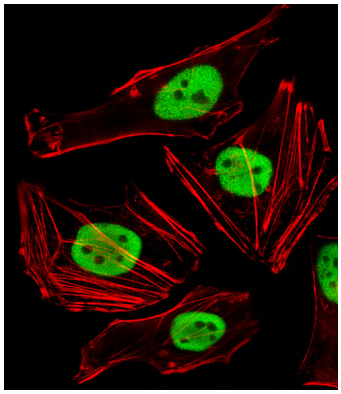
References

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Images



Western blot analysis of lysates from A549,Hela,MDA-MB-453 cell line (from left to right), using FAM50AAntibody(C-term)(Cat. #AW5115). AW5115 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody.Lysates at 20ug per lane.



Fluorescent image of Hela cells stained with FAM50A Antibody (C-term)(Cat#AW5115). AW5115 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit lgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor® 555 conjugated with Phalloidin (red).

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