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FAM50A Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20449b

Specification

FAM50A Antibody (C-term) - Product Information

Application	**IF, WB,E**
Primary Accession	Q14320
Other Accession	Q9WV03, Q568K9, Q4KLV7, Q2VPH1
Reactivity	**Human**
Predicted	**Xenopus, Zebrafish, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**40242**
Antigen Region	**311-339**

FAM50A Antibody (C-term) - Additional Information

Gene ID 9130

Other Names
Protein FAM50A, Protein HXC-26, Protein XAP-5, FAM50A, DXS9928E, HXC26, XAP5

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.

Dilution
IF~~1:25
WB~~1:1000

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.

FAM50A Antibody (C-term) - Protein Information

Name FAM50A

Synonyms DXS9928E, HXC26, XAP5

Function Probably involved in the regulation of pre-mRNA splicing.

Cellular Location
Nucleus.

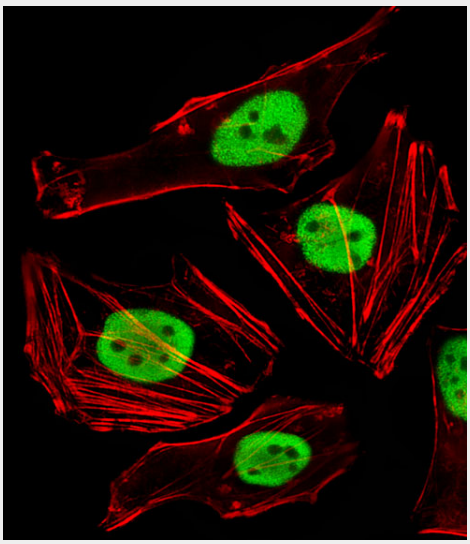
Tissue Location
Widely expressed in fetal and adult tissues. Mostly abundant in fetal brain, liver and kidney; in the adult, high levels were also observed in heart, skeletal muscle, spleen, thymus, prostate and small intestine. Expressed in fetal cerebellum and hypothalamus Low expression is observed in fetal temporal lobe (PubMed:32703943)

FAM50A Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

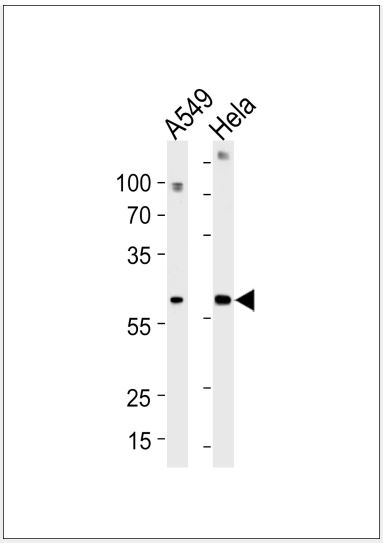
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FAM50A Antibody (C-term) - Images



Fluorescent image of Hela cells stained with FAM50A Antibody (C-term)(Cat#AP20449b). AP20449b 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).

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FAM50A Antibody (C-term) (Cat. #AP20449b) western blot analysis in A549,Hela cell line lysates (35ug/lane).This demonstrates the FAM50A antibody detected the FAM50A protein (arrow).

FAM50A Antibody (C-term) - Background

May be a DNA-binding protein or transcriptional factor.

FAM50A Antibody (C-term) - References

Mazzarella R., et al. Genomics 45:216-219(1997).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Ross M.T., et al. Nature 434:325-337(2005).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Toyoda A., et al. DNA Res. 3:337-340(1996).