10320 Camino Santa Fe, Suite G
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FAM50A Antibody (clone 5F10)

Mouse Monoclonal Antibody
Catalog # ALS13450

Specification

FAM50A Antibody (clone 5F10) - Product Information

Application	**WB, IHC**
Primary Accession	Q14320
Reactivity	**Human, Rat**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**40kDa KDa**

FAM50A Antibody (clone 5F10) - Additional Information

Gene ID 9130

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

Reconstitution & Storage
Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions
FAM50A Antibody (clone 5F10) is for research use only and not for use in diagnostic or therapeutic procedures.

FAM50A Antibody (clone 5F10) - 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)

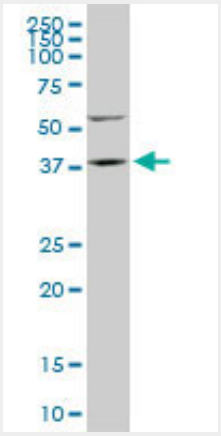
FAM50A Antibody (clone 5F10) - Protocols

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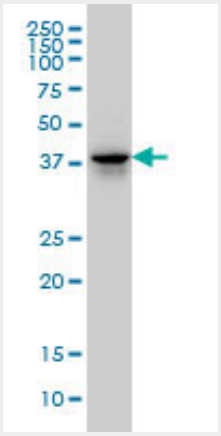
Provided below are standard protocols that you may find useful for product applications.

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

FAM50A Antibody (clone 5F10) - Images

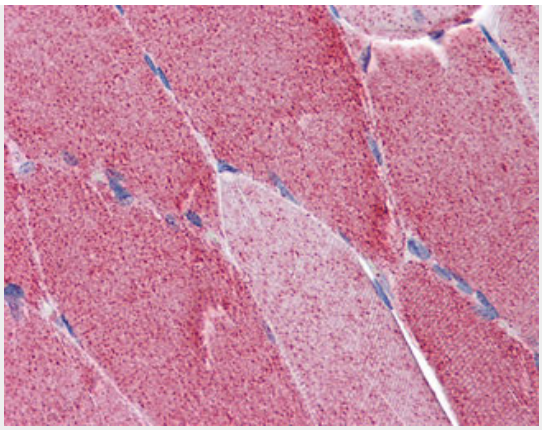


FAM50A monoclonal antibody, clone 5F10. Western blot of FAM50A expression in PC-12.

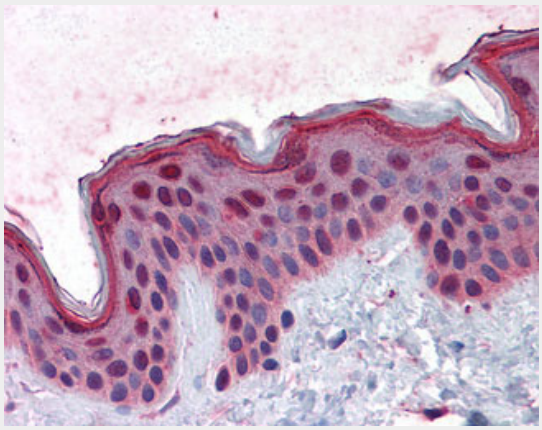


FAM50A monoclonal antibody, clone 5F10 Western blot of FAM50A expression in HeLa NE.

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Anti-FAM50A antibody IHC of human skeletal muscle.



Anti-FAM50A antibody IHC of human skin.

FAM50A Antibody (clone 5F10) - Background

May be a DNA-binding protein or transcriptional factor.

FAM50A Antibody (clone 5F10) - 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).