

**FAM50A Antibody (clone 5F10)**  
**Mouse Monoclonal Antibody**  
**Catalog # ALS13450****Specification**

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**FAM50A Antibody (clone 5F10) - Product Information**

Application	<b>WB, IHC</b>
Primary Accession	<a href="#">Q14320</a>
Reactivity	<b>Human, Rat</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>
Calculated MW	<b>40kDa KDa</b>

**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**

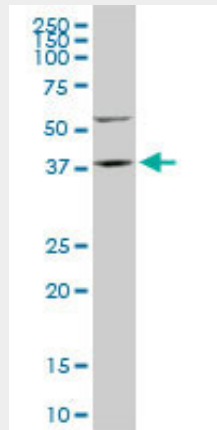
Widely expressed in fetal and adult tissues. Mostly abundant in fetal brain, liver and kidney; in the adult, high levels were also observed in heart, skeletal muscle, spleen, thymus, prostate and small intestine. Expressed in fetal cerebellum and hypothalamus Low expression is observed in fetal temporal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

**FAM50A Antibody (clone 5F10) - Protocols**

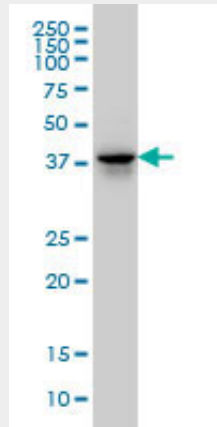
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

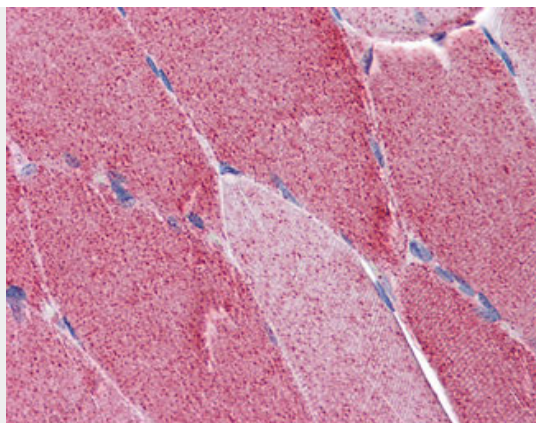
#### **FAM50A Antibody (clone 5F10) - Images**



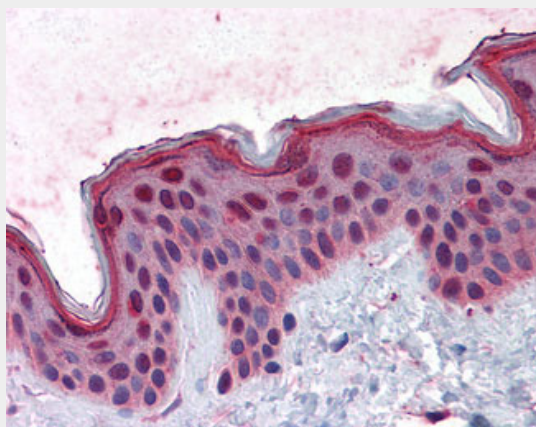
FAM50A monoclonal antibody, clone 5F10. Western blot of FAM50A expression in PC-12.



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



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).