

# FAM50A Rabbit mAb

Catalog # AP75424

## Product Information

---

<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">Q14320</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	40242

## Additional Information

---

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

## Protein Information

---

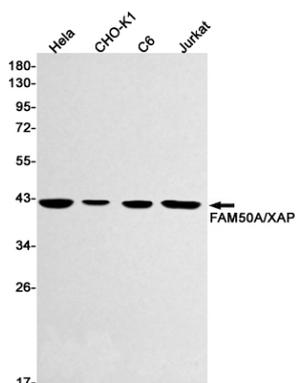
<b>Name</b>	FAM50A
<b>Synonyms</b>	DXS9928E, HXC26, XAP5
<b>Function</b>	Probably involved in the regulation of pre-mRNA splicing.
<b>Cellular Location</b>	Nucleus.
<b>Tissue Location</b>	Widely expressed in fetal and adult tissues. Mostly abundant in fetal brain, liver and kidney; in the adult, high 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

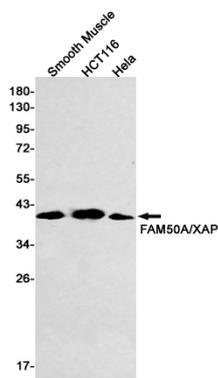
---

Probably involved in the regulation of pre-mRNA splicing.

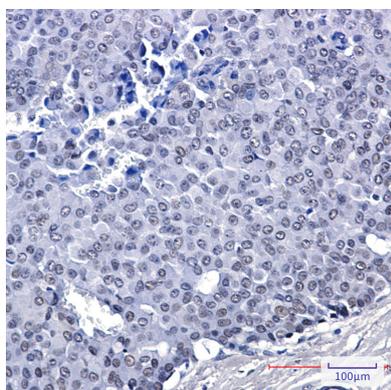
## Images



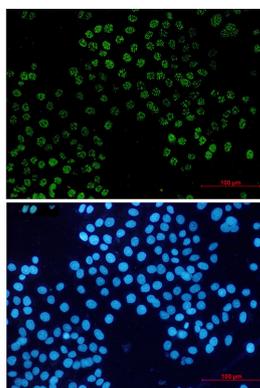
Western blot analysis of FAM50A/XAP in HeLa, CHO-K1, C6, Jurkat lysates using FAM50A antibody.



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'.