



## Rabbit Anti-FAM50A antibody

SL8152R

<b>Product Name:</b>	FAM50A
<b>Chinese Name:</b>	FAM50A蛋白抗体
<b>Alias:</b>	FAM 50A; Family with sequence similarity 50 member A; HXC 26; HXC26; Protein FAM50A; Protein HXC 26; Protein HXC26; Protein XAP 5; Protein XAP5; XAP 5; XAP 5 protein; XAP5; XAP5 protein; 9F; DXS9928E; FA50A_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	40kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human FAM50A:31-130/339
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	FAM50A, also known as DXS9928E, HXC26, XAP5 or 9F, is a 339 amino acid nuclear protein that belongs to the FAM50 family. Expressed ubiquitously with highest expression in fetal kidney, liver and brain, as well as adult heart, spleen, skeletal muscle, prostate and small intestine, FAM50A is thought to function as a transcription factor that may bind to DNA. FAM50A contains an SV40 large T antigen nuclear

localization signal and a polymorphic CCG repeat region in its 5'-UTR. Defects in the gene encoding FAM50A may be associated with acute lymphoblastic leukemia, suggesting a possible role for FAM50A in carcinogenesis.

**Function:**

May be a DNA-binding protein or transcriptional factor.

**Subcellular Location:**

Nucleus.

**Tissue Specificity:**

Expressed in all tissues examined. 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.

**Similarity:**

Belongs to the FAM50 family.

**SWISS:**

Q14320

**Gene ID:**

9130

**Database links:**

UniProtKB/Swiss-Prot: Q14320.2

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.