



Rabbit Anti-FAM50A antibody

SL8208R

Product Name:	FAM50A
Chinese Name:	FAM50A蛋白抗体
Alias:	9F; DXS9928E; FAM 50A; Family with sequence similarity 50 member A; HXC 26; HXC26; OTTHUMP00000061460; Protein FAM50A; Protein HXC 26; Protein HXC26; Protein XAP 5; Protein XAP5; XAP 5; XAP 5 protein; XAP5; XAP5 protein.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,Sheep,
Applications:	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.
Molecular weight:	40kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FAM50A:65-160/339
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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.
PubMed:	PubMed
Product Detail:	FAM50A (Family with sequence similarity 50, member A) is a basic protein containing a nuclear localization signal. Its specific function is unknown. It may be a DNA-binding protein or transcriptional factor. Function:

May be a DNA-binding protein or transcriptional factor.

Subcellular Location:

Nucleus (Potential).

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:

- [Entrez Gene: 9130](#)Human
- [Entrez Gene: 108160](#)Mouse
- [Entrez Gene: 293862](#)Rat
- [Omim: 300453](#)Human
- [SwissProt: Q14320](#)Human
- [SwissProt: Q9WV03](#)Mouse
- [Unigene: 54277](#)Human
- [Unigene: 4370](#)Mouse

- [Unigene: 106134](#)Rat

Important Note:

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