



Rabbit Anti-FAM70A antibody

SL11006R

Product Name:	FAM70A
Chinese Name:	FAM70A蛋白抗体
Alias:	family with sequence similarity 70, member A; FLJ20716; hypothetical protein T255A HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Dog,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=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:	38kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FAM70A:1-100/394
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:	The X and Y chromosomes are the human sex chromosomes. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of an X and Y chromosome lead to normal male development while two copies of X lead to normal female development. There are a number of conditions related to an unusual number and combination of sex chromosomes being inherited. More than one copy of the X chromosome with a Y chromosome causes Klinefelter's syndrome. A single copy of X

alone leads to Turner's syndrome. More than 2 copies of the X chromosome, in the absence of a Y chromosome, is known as Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome. The FAM70A gene product has been provisionally designated FAM70A pending further characterization.

Subcellular Location:

Membrane; Multi-pass membrane protein

Similarity:

Belongs to the TMEM255 family.

SWISS:

Q5JRV8

Gene ID:

55026

Database links:

[Entrez Gene: 55026](#)Human

[Entrez Gene: 245386](#)Mouse

[Entrez Gene: 313453](#)Rat

[SwissProt: Q9BE63](#)Cynomolgus monkey

[SwissProt: Q5JRV8](#)Human

[SwissProt: Q8BHW5](#)Mouse

[SwissProt: Q7TMP6](#)Rat

[Unigene: 437563](#)Human

[Unigene: 72979](#)Mouse

[Unigene: 163441](#)Rat

Important Note:

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