



Rabbit Anti-FAM104B antibody

SL8231R

Product Name:	FAM104B
Chinese Name:	FAM104B蛋白抗体
Alias:	FLJ20434; CXorf44; F104B_HUMAN; FAM104B; Family with sequence similarity 104, member B; FLJ18375; Protein FAM104B.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=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:	13kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FAM104B:21-115/115
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 FAM104B gene product has been provisionally designated FAM104B pending further characterization.

Similarity:

Belongs to the FAM104 family.

SWISS:

Q5XKR9

Gene ID:

90268

Database links:

[Entrez Gene: 90268](#)Human

[Entrez Gene: 432940](#)Mouse

[Entrez Gene: 100362554](#)Rat

[SwissProt: Q96BN8](#)Human

[SwissProt: Q3UCV8](#)Mouse

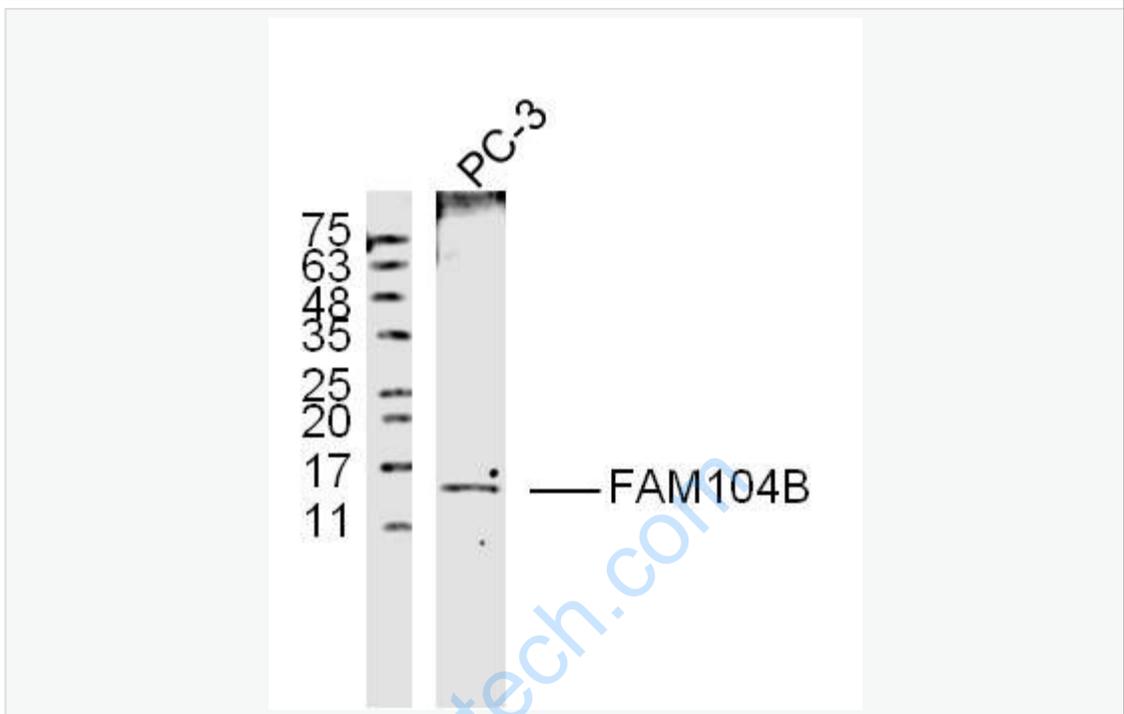
[Unigene: 406335](#)Human

[Unigene: 309164](#)Mouse

Important Note:

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

Picture:



Sample: PC-3 Cell (Human) Lysate at 40 ug

Primary: Anti-FAM104B (SL8231R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 13 kD

Observed band size: 13 kD