



Rabbit Anti-FAM40A antibody

SL8194R

Product Name:	FAM40A
Chinese Name:	FAM家族蛋白40A抗体
Alias:	FA40A_HUMAN; fam40a; FLJ14743; KIAA1761; MGC148091; Protein FAM40A; RP4-773N10.1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
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:	96kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FAM40A:255-360/837
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:	Belongs to the FAM40 family. 4 isoforms of the human protein are produced by alternative splicing. Function: Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the cortical actin filament dynamics and cell shape.

Subcellular Location:
Cytoplasm.

Similarity:
Belongs to the FAM40 family.

SWISS:
Q5VSL9

Gene ID:
85369

Database links:

[Entrez Gene: 85369](#)Human

[Entrez Gene: 362012](#)Rat

[SwissProt: Q5VSL9](#)Human

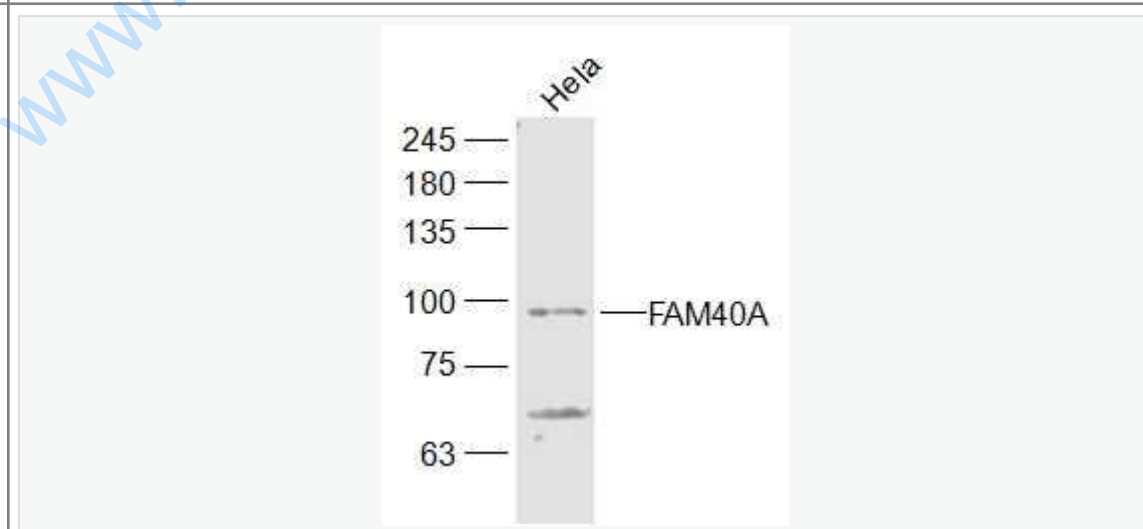
[Unigene: 584996](#)Human

[Unigene: 136895](#)Rat

Important Note:

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

Picture:



Sample:

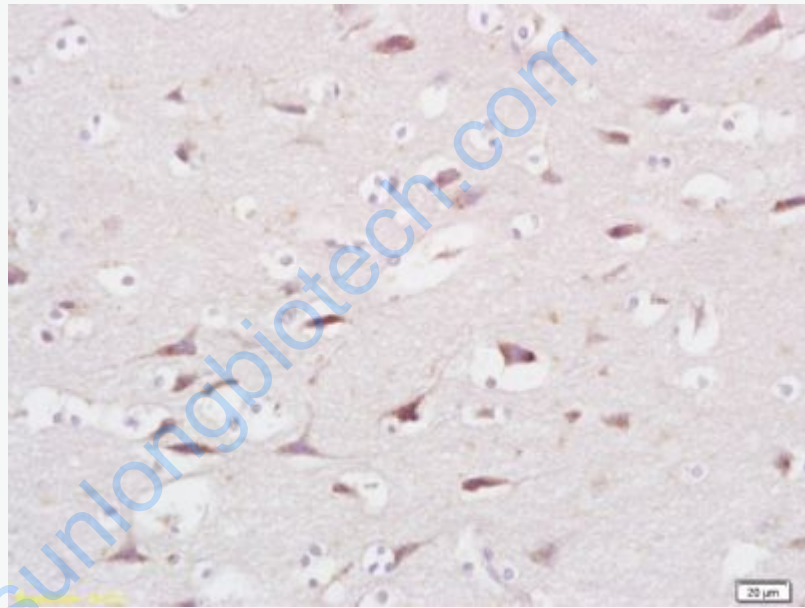
Hela(Human) Cell Lysate at 30 ug

Primary: Anti-FAM40A (SL8194R) at 1/300 dilution

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

Predicted band size: 96 kD

Observed band size: 96 kD



Tissue/cell: human brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-FAM40A Polyclonal Antibody, Unconjugated(SL8194R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining