

Rabbit anti-Human FAM76B Polyclonal Antibody | anti-FAM76B antibody

Anti-FAM76B Antibody, Rabbit Polyclonal

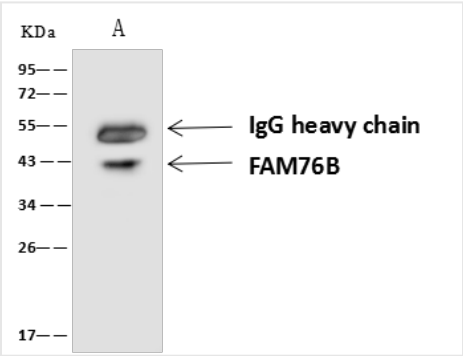
CATALOG # AAA256766	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

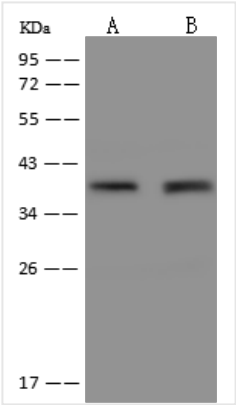
FAM76B; Polyclonal Antibody; Anti-FAM76B Antibody; Rabbit Polyclonal; FAM76B Antibody; Rabbit PAb; Antigen Affinity Purified; anti-FAM76B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human FAM76B
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-FAM76B antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human FAM76B fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human FAM76B fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)
FAM76B was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate 4 uL anti-FAM76B rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-FAM76B rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 38 kDa. Observed band size: 40 kDa.



WB (Western Blot)
Anti-FAM76B rabbit polyclonal antibody at 1:500 dilution. Lane A: HeLa Whole Cell Lysate. Lane B: RT-4 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 38 kDa. Observed band size: 38 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-FAM76B antibody	Human FAM76B (hFAM76B) is a 39 kDa nuclear speckle-localized protein that consists of 339 amino acids (NP_653265; hypothetical protein LOC143684). It contains homopolymeric histidine tracts that are considered a targeting signal for nuclear speckles. Although the function of FAM76B is still unknown, many poly(His)-containing proteins have been shown to endow DNA- and RNA-related functions and are overrepresented in the nervous systems' development. FAM76B is highly conserved among different species, suggesting that it may play an important physiological role in normal cellular functions.
References	Zheng X, et al. (2016) Production and characterization of monoclonal antibodies against human nuclear protein fam76b. PLoS One 11 (3): e0152237.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.