

Rabbit anti-Human CYB561D1 Polyclonal Antibody | anti-CYB561D1 antibody

Anti-CYB561D1 Antibody, Rabbit Polyclonal

CATALOG # AAA256548	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

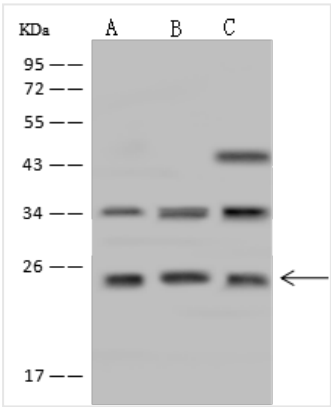
CYB561D1; Polyclonal Antibody; Anti-CYB561D1 Antibody; Rabbit Polyclonal; CYB561D1 Antibody; Rabbit PAb; Antigen Affinity Purified; anti-CYB561D1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CYB561D1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-CYB561D1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human CYB561D1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human CYB561D1 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)
CYB561D1 was immunoprecipitated using: Lane A: 0.5 mg Hela Whole Cell Lysate, 4 μ L anti-CYB561D1 rabbit polyclonal antibody and 60 μ g of Immunomagnetic beads Protein A/G. Primary antibody: Anti-CYB561D1 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: 25 kDa. Observed band size: 25 kDa.



WB (Western Blot)
Anti-CYB561D1 rabbit polyclonal antibody at 1:500 dilution. Lane A: Hela Whole Cell Lysate. Lysates/proteins at 30 μ g 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: 25 kDa. Observed band size: 25 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CYB561D1 antibody	CYB561D1 (Cytochrome B561 Family Member D1) is located on human chromosome 1p13.3. The CYB561D1 (also known as FLJ39035 or FLJ44753) gene is conserved in chimpanzee, dog, cow, mouse, rat, zebrafish, and frog. 168 organisms have orthologs with human gene CYB561D1. An important paralog of this gene is CYB561D2.
References	Asard H, et al. (2013) Cytochromes b561: Ascorbate-mediated trans-membrane electron transport. Antioxid Redox Signal 19 (9): 1026-1035.

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.