

Rabbit anti-Human CYB5R1 Polyclonal Antibody | anti-CYB5R1 antibody

Anti-CYB5R1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255971	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CYB5R1; Polyclonal Antibody; Anti-CYB5R1 Antibody; Rabbit Polyclonal; CYB5R1 Antibody; Rabbit PAb; Antigen Affinity Purified; cytochrome b5 reductase 1; Anti-B5R.1 Antibody; Anti-B5R1 Antibody; Anti-B5R2 Antibody; Anti-humb5R2 Antibody; Anti-NQO3A2 Antibody; Anti-PRO9865 Antibody; Anti-UNQ3049 Antibody; anti-CYB5R1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CYB5R1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-CYB5R1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human CYB5R1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human CYB5R1 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.

IMAGES



IP (Immunoprecipitation)

CYB5R1 was immunoprecipitated using: Lane A: 0.5 mg HepG2 Whole Cell Lysate 4 uL anti-CYB5R1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-CYB5R1 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: 34 kDa. Observed band size: 34 kDa.



IHC (Immunohistochemistry)

Immunochemical staining of human CYB5R1 in human skeletal muscle with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human CYB5R1 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-CYB5R1 rabbit polyclonal antibody at 1:500 dilution
Lane A: HepG2 Whole Cell Lysate
Lane B: HeLa Whole Cell Lysate
Lane C: A549 Whole Cell Lysate
Lane D: COS7 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: 34 kDa
Observed band size: 34 kDa
(We are unsure as to the identity of these extra bands.)

ADDITIONAL INFORMATION

References

Troncoso C, et al. (2008) Influence of electron transport proteins on the reactions catalyzed by Fusarium fujikuroi gibberellin monooxygenases. *Phytochemistry*. 69(3): 672-83.
Qian W, et al. (1998) The influence of mutation at Glu44 and Glu56 of cytochrome b5 on the protein's stabilization and interaction between cytochrome c and cytochrome b5. *Biochemistry*. 37 (40): 14137-50.
Zhu H, et al. (2000) Identification of a cytochrome b-type NAD(P)H oxidoreductase ubiquitously expressed in human cells. *Proc Natl Acad Sci*. 96 (26): 14742-7.

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyb5r1-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/255971>