

Product datasheet

Anti-CYB5D2 antibody ab84967

1 Image

Overview

Product name	Anti-CYB5D2 antibody
Description	Rabbit polyclonal to CYB5D2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog
Immunogen	Synthetic peptide within residues: RLFPEELSR YRGGPGDPGL YLALLGRVYD VSSGRRHYEP GSHYSGFAGR , corresponding to N terminal amino acids 36-85 of Human CYB5D2 (NP_653212) Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal liver lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab84967** in the following tested applications.

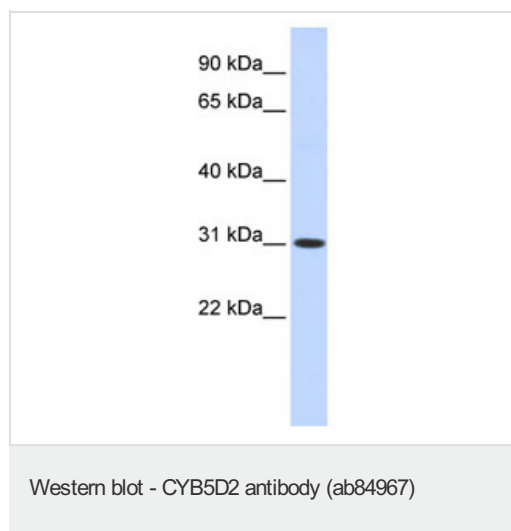
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 29 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Heme-binding protein which promotes neuronal but not astrocyte differentiation.
Sequence similarities	Belongs to the cytochrome b5 family. MAPR subfamily. Contains 1 cytochrome b5 heme-binding domain.
Domain	The cytochrome b5 heme-binding domain was proven to bind heme, although it lacks the conserved iron-binding His residues at position 73 and 106.
Cellular localization	Secreted.

Images



Anti-CYB5D2 antibody (ab84967) at 1 µg/ml +
Human fetal liver lysate at 10 µg

Secondary

anti-Rabbit IgG HRP at 1/50000 dilution

Predicted band size: 29 kDa

Observed band size: 29 kDa

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