

Product datasheet

Anti-CYB5D1 antibody ab99127

[1 Image](#)

Overview

Product name	Anti-CYB5D1 antibody
Description	Rabbit polyclonal to CYB5D1
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Cat, Dog
Immunogen	Synthetic peptide corresponding to a region within internal sequence amino acids 179-228 (KYEGKLNLM D FTLEENGIRD EEEFFDYLSM DGT LHTPAIL LYFNDDLTEL) of Human CYB5D1 (NP_653208). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	COLO205 cell 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 **ab99127** in the following tested applications.

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

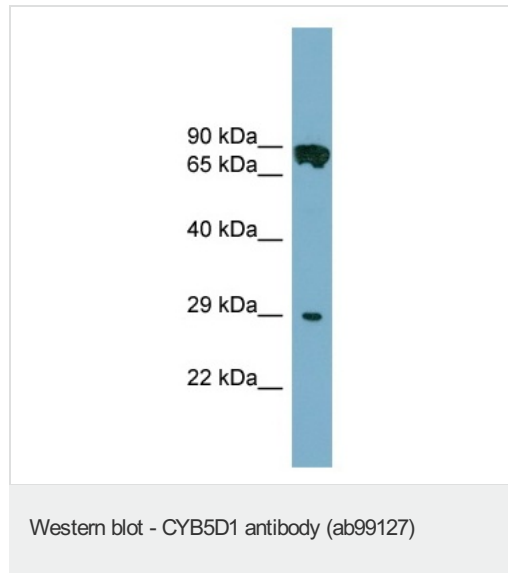
Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 27 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Relevance

CYB5D1 belongs to the cytochrome b5 family and contains 1 cytochrome b5 heme-binding domain. Cytochromes b5 are ubiquitous electron transport proteins found in animals, plants and yeasts. There are 2 named isoforms produced by alternative splicing.

Images



Anti-CYB5D1 antibody (ab99127) at 1 μ g/ml +
COLO205 cell lysate at 10 μ g

Predicted band size : 27 kDa

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