Datasheet

Version: 8.0.0 Revision date: 24 Jul 2025



Protein Disulfide-Isomerase / PDI (P4HB) Antibody

Catalogue No.:abx145769

P4HB Antibody is a Rabbit Polyclonal against P4HB.

Target: Protein Disulfide-Isomerase / PDI (P4HB)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: ELISA: 1/20000 - 1/80000, WB: 1/500 - 1/2000, IHC: 1/100 - 1/200. Optimal

dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fragment corresponding to 239-430 AA of human P4HB.

Isotype: IgG

Form: Lyophilized

Purification: Purified by antigen affinity column chromatography.

Reconstitute in 100 μl of sterile distilled H₂O with 50% glycerol.

Storage: Store at -20 °C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P07237 (UniProt, ExPASy)

Gene Symbol: P4HB

GeneID: 5034

OMIM: <u>112240</u>

NCBI Accession: BC010859

HGNC: 8548

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KEGG: hsa:5034

Ensembl: ENSG00000185624

String: <u>9606.ENSP00000327801</u>

Molecular Weight: Observed MW: 57 kDa

Buffer: Prior to lyophilization: 1% BSA and 0.02% NaN3.

Specificity: Predicted to react with Mouse and Rat P4HB.

Concentration: Lyophilized form: Not applicable.

After reconstitution: 1 mg/ml.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.

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