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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

P4HB MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00005034-D01

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human P4HB protein.

Immunogen: P4HB (NP_000909.2, 1 a.a. ~ 508 a.a) full-length human protein.

Sequence:

MLRRALLCLAVAALVRADAPEEEDHVLVLRKSNFAEAL
AAHKYLLVEFYAPWCGHCKALAPEYAKAAGKLAEGS
EIRLAKVDATEESDLAQYGVYPTIKFFRNGDTASP
KEYTAGREADDIVNWLKRTGPAATLPGAAAESLV
ESSEVAVIGFFKDVESDSAKQLQAAEAIDDIPFGITSN
SDVFSKYQLDKDGVVLFKKFDEGRNNEFEVETKENLL
DFIKHNQLPLVIEFTEQTAPKIFGGEIKTHILLFLPKSVSD
YDGKLSNFKTAAESFKGILFIFIDSDHTDNQRILEFFGL
KKEECPAVRLITLEEEMTKYKPESEELTAERITEFCHRF
LEGKIKPHLMSQELPEDWDKQPVKVLVGKNFEDVAFD
EKKNVFEFYAPWCGHCKQLAPIWDKLGETYKDHENI
VIKMDSTANEVEAVKVHSFPTLKFFPASADRTVIDYN
GERTLDGFKKFLESGGQDGAGDDDDLEDLEEAEPPD
MEEDDDQKAVKDEL

Host: Rabbit

Reactivity: Human, Mouse

Applications: IF, IP, WB-Ce, WB-Ti, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5034

Gene Symbol: P4HB

Gene Alias: DSI, ERBA2L, GIT, P4Hbeta, PDI, PDIA1, PHDB, PO4DB, PO4HB, PROHB

Gene Summary: This gene encodes the beta subunit of prolyl 4-hydroxylase, a highly abundant multifunctional enzyme that belongs to the protein disulfide isomerase family. When present as a tetramer consisting of two alpha and two beta subunits, this enzyme is involved in hydroxylation of prolyl residues in procollagen. This enzyme is also a disulfide isomerase containing two thioredoxin domains that catalyze the formation, breakage and rearrangement of disulfide bonds. Other known functions include its ability to act as a chaperone that inhibits aggregation of misfolded proteins in a concentration-dependent manner, its ability to bind thyroid hormone, its role in both the influx and efflux of S-nitrosothiol-bound nitric oxide, and its function as a subunit of the microsomal triglyceride transfer protein complex. [provided by RefSeq]