

## P4HB Recombinant Rabbit mAb

Catalog: BS47211

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, two catalytically active thioredoxin (TRX) domains, two TRX-like domains and a C-terminal ER-retention sequence. The protein plays a role in the folding of nascent proteins in the endoplasmic reticulum by forming disulfide bonds through its thiol isomerase, oxidase, and reductase activity. The encoded protein also possesses estradiol-binding activity and can modulate intracellular estradiol levels. [provided by RefSeq, Sep 2017]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

58 kDa

### Swiss-Prot:

P07237

### Purification&Purity:

### Affinity Purification

### Applications:

WB: 1:2000-1:10000&lt;br /&gt;FC: 1:20

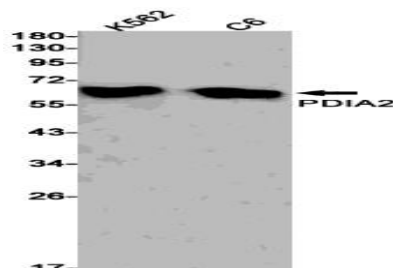
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of PDIA2 in K562,C6 cell lysates using PDIA2 antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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