



SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[KD-Validated] Anti-Prolyl 4-Hydroxylase Subunit Beta Mouse Monoclonal Antibody

Cat No.: KD-10661

Aliases:

P4HB; Prolyl 4-Hydroxylase Subunit Beta; PDIA1; PDI; P4Hbeta; ERBA2L; PROHB; PO4HB; PO4DB; DSI; GIT; Procollagen-Proline, 2-Oxoglutarate 4-Dioxygenase (Proline 4-Hydroxylase), Beta Polypeptide; Protein Disulfide Isomerase Family A, Member 1; Protein Disulfide Isomerase-Associated 1; Cellular Thyroid Hormone-Binding Protein; Prolyl 4-Hydroxylase, Beta Polypeptide; Collagen Prolyl 4-Hydroxylase Beta; Protein Disulfide-Isomerase; EC 5.3.4.1; P55; Procollagen-Proline, 2-Oxoglutarate 4-Dioxygenase (Proline 4-Hydroxylase), Beta Polypeptide (Protein Disulfide Isomerase; Thyroid Hormone Binding Protein P55) ; Procollagen-Proline, 2-Oxoglutarate 4-Dioxygenase (Proline 4-Hydroxylase), Beta Polypeptide (Protein Disulfide Isomerase-Associated 1); Protein Disulfide Isomerase/Oxidoreductase; Glutathione-Insulin Transhydrogenase; Thyroid Hormone-Binding Protein P55; Testicular Secretory Protein Li 32; Procollagen Hydroxylase; CLCRP1; PHDB

Background:

UniProt Entry: [P07237](#);NCBI Gene Entry: [5034](#)

Application Information

Molecular Weight: Predicted, 57 kDa, observed, 57 kDa Conaley: Mouse monoclonal antibody Conne ID: 24GB2780 Spcies Reacnivy: Human Appctanions Tsed: Western Blotting (WB)

Immunogen

Recombinant protein of human PDI

Isotype

Mouse IgG1 kappa

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

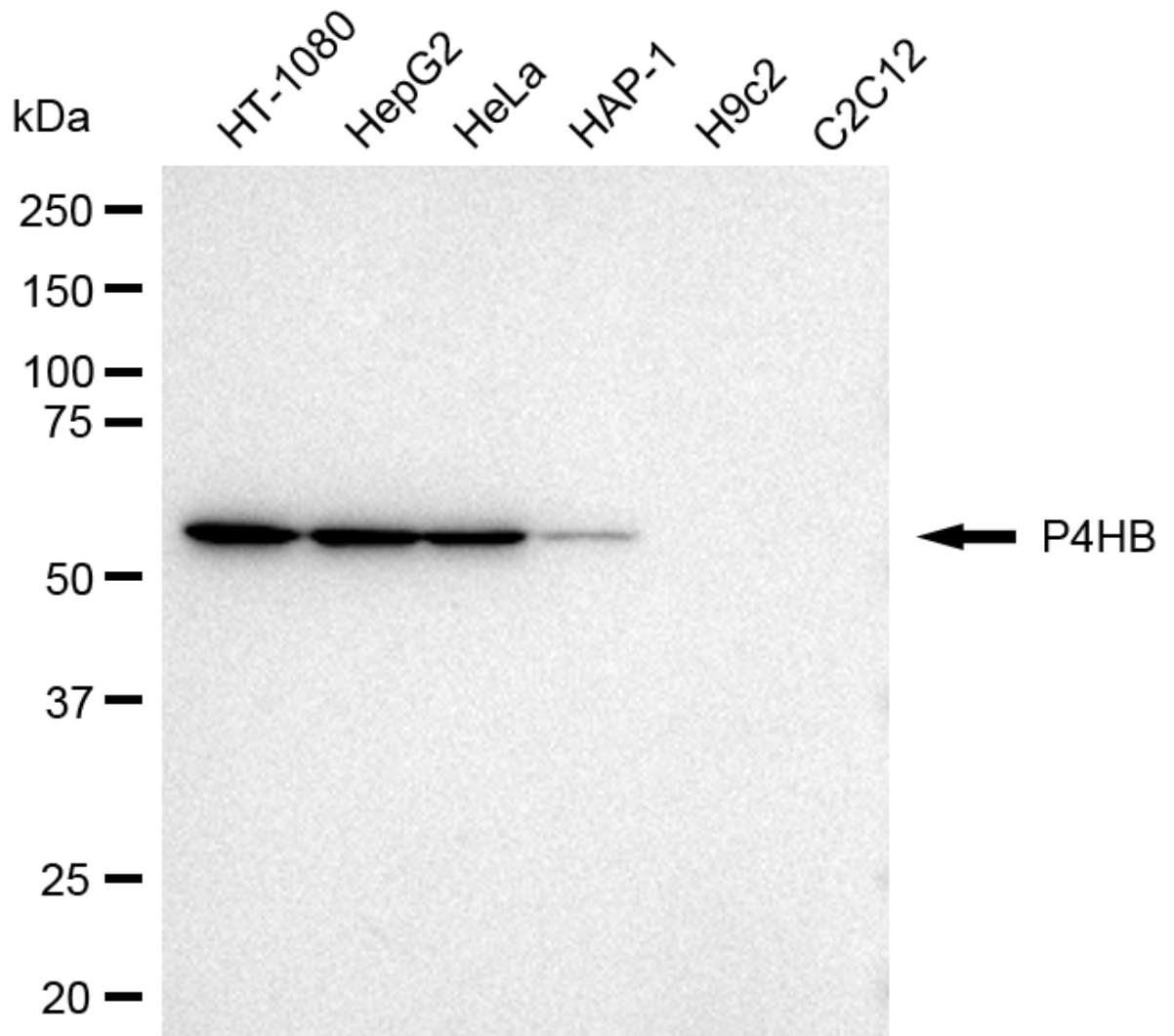
Store at -20 °C for one year.

Recommended Dilutions

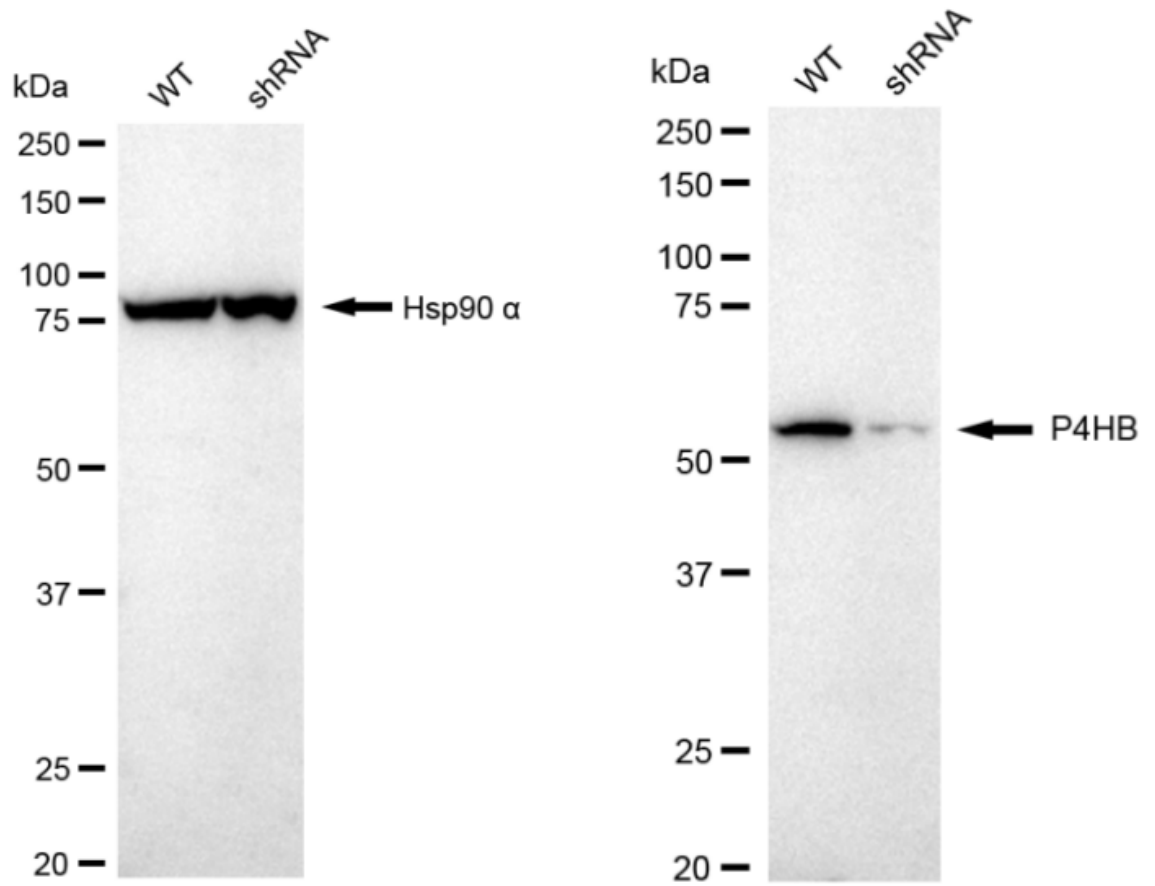
Western Blotting (WB): 1:2,500-1:5,000

Protocols

For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Western blotting analysis using anti-P4HB antibody 1:5,000 and HRP-conjugated goat anti-mouse secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



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