

P3H1 Recombinant Rabbit mAb

Cata	log:	BS47400
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Host: Rab

Rabbit

Reactivity: Human

BackGround:

This gene encodes an enzyme that is a member of the collagen prolyl hydroxylase family. These enzymes are localized to the endoplasmic reticulum and their activity is required for proper collagen synthesis and assembly. Mutations in this gene are associated with osteogenesis imperfecta type VIII. Three alternatively spliced transcript variants encoding different isoforms have been described. Other variants may exist, but their biological validity has not been determined. [provided by RefSeq, Aug 2011]

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:

83 kDa

Swiss-Prot:

Q32P28

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
ICC/IF: 1:200
FC: 1:20

Storage&Stability:

Store at $4 \,^{\circ}{\rm C}$ short term. Aliquot and store at $-20 \,^{\circ}{\rm C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

HepG2 kDa 250 -150 -75 -50 -37 -25 -25 -15 -15 -10 -

Western blot analysis of extracts from HepG2 cells using db12081 at 1:1000.

Note:

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

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