

Recombinant

DGRmAb®

## P3H1 (DGR35744) Rabbit mAb

db12081

Package : 10µL 20µL 50µL 100µL

**Product Name** : P3H1 (DGR35744) Rabbit mAb**Cat.No.:** db12081**Synonyms** : OI8; GROS1; LEPRE1**Application** : WB, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**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]

**Immunogen**

A synthetic peptide of human P3H1

**Gene ID**

64175

**Swiss Prot**

Q32P28

**Synonyms**

OI8; GROS1; LEPRE1

**Reactivity**

Human

**Application**

WB, ICC/IF, FC

**Recommended dilution**

WB: 1:1000-1:5000

ICC/IF: 1:200-1:500

FC: 1:10-1:100

**Calculated MW**

83 kDa

**Observed MW**

83 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR35744

**Isotype**

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.
	Western blot analysis of extracts from HepG2 cells using db12081 at 1:1000.