

Recombinant

DGRmAb®

ERp72 (DGR20150) Rabbit mAb

db11136

Package : 10µL 20µL 50µL 100µL

Product Name : ERp72 (DGR20150) Rabbit mAb**Cat.No.:** db11136**Synonyms** : ERP70; ERP72; ERp-72**Application** : WB, IHC-P**Reactivity** : Human,Mouse**Host species** : Rabbit**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, three catalytically active thioredoxin (TRX) domains, two TRX-like domains and a C-terminal ER-retention sequence. This protein, when bound to cyclophilin B, enhances the rate of immunoglobulin G intermolecular disulfide bonding and antibody assembly. [provided by RefSeq, Dec 2016]

Immunogen

A synthetic peptide of human ERp72

Gene ID

9601

Swiss Prot

P13667

Synonyms

ERP70; ERP72; ERp-72

Reactivity

Human,Mouse

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

Calculated MW

73 kDa

Observed MW

73 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20150

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 detection of ERp72 in PC-3 cell lysates using ERp72 antibody(1:1000 diluted).

