

Recombinant

DGRmAb®

P4HB (DGR20202) Rabbit mAb (PBS Only)

db11260-PBS

Package : 100µg

Product Name : P4HB (DGR20202) Rabbit mAb (PBS Only)**Cat.No.:** db11260-PBS**Synonyms** : PDI; PDA2; PDIP; PDIR**Application** : WB, FC**Reactivity** : Human,Mouse,Rat**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, 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]

Immunogen

A synthetic peptide of human PDIA2

Gene ID

64714

Swiss Prot

P07237

Synonyms

PDI; PDA2; PDIP; PDIR

Reactivity

Human,Mouse,Rat

Application

WB, FC

Recommended dilution

WB: 1:2000-1:20000

FC: 1:100

Calculated MW

58 kDa

Observed MW

58 kDa

Host species

Rabbit

Clonality

Monoclonal

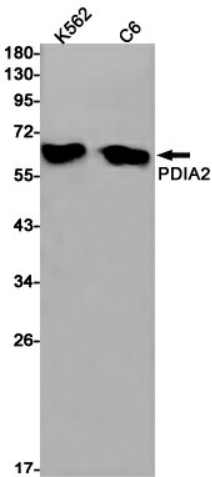
Clonality No.

DGR20202

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of PDIA2 in K562,C6 cell lysates using [db11260](#)(1:1000 diluted).