

Recombinant

DGRmAb®

PLSCR3 (DGR13314) Rabbit mAb (PBS Only)

db11178-PBS

Package : 100µg

Product Name : PLSCR3 (DGR13314) Rabbit mAb (PBS Only)**Cat.No.:** db11178-PBS**Synonyms** : Ca(2+)-dependent phospholipid scramblase 3**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

May mediate accelerated ATP-independent bidirectional transbilayer migration of phospholipids upon binding calcium ions that results in a loss of phospholipid asymmetry in the plasma membrane. May play a central role in the initiation of fibrin clot formation, in the activation of mast cells and in the recognition of apoptotic and injured cells by the reticuloendothelial system. Seems to play a role in apoptosis, through translocation of cardiolipin from the inner to the outer mitochondrial membrane which promotes BID recruitment and enhances tBid-induced mitochondrial damages.

Immunogen

A synthetic peptide of human PLSCR3

Gene ID

57048

Swiss Prot

Q9NRY6

Synonyms

Ca(2+)-dependent phospholipid scramblase 3

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

32 kDa

Observed MW

32 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13314

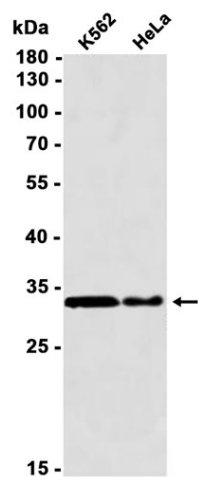
Isotype

IgG

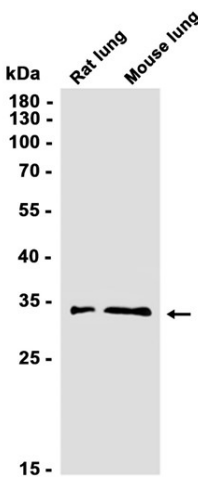
Purity

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 analysis of extracts from K562, HeLa cells using [db11178](#) at 1:1000.



Western blot analysis of extracts from Rat lung, Mouse lung tissues using [db11178](#) at 1:1000.