

Recombinant

DGRmAb®

## PLSCR3 (DGR13314) Rabbit mAb

db11178

Package : 10µL 20µL 50µL 100µL

**Product Name :** PLSCR3 (DGR13314) Rabbit mAb**Cat.No.:** db11178**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**

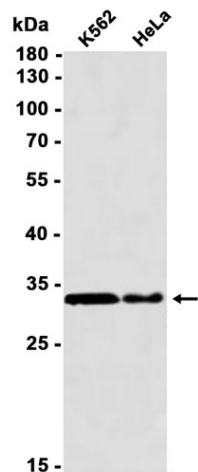
Affinity Purification

Conjugation

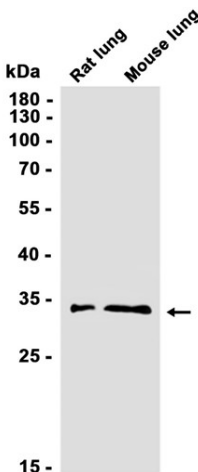
Un-conjugated

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 K562, HeLa cells using db11178 at 1:1000.



Western blot analysis of extracts from Rat lung, Mouse lung tissues using db11178 at 1:1000.