

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

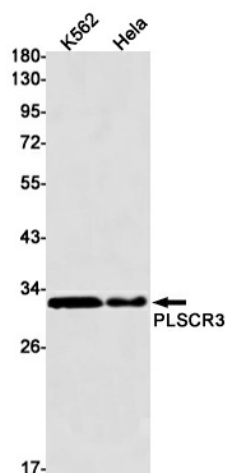
Affinity Purification

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 detection of PLSCR3 in K562,HeLa cell lysates using PLSCR3 antibody(1:1000 diluted).