Recombinant DGRmAb®

PDLIM7 (DGR19922) Rabbit mAb

db12406 **Package : 10μL 20μL 50μL 100μL**

Product Name : PDLIM7 (DGR19922) Rabbit mAb
Cat.No.: db12406
Synonyms : LMP1; LMP3
Application : WB, IHC-P, FC
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene is representative of a family of proteins composed of conserved PDZ and LIM domains. LIM domains are proposed to function in protein-protein recognition in a variety of contexts including gene transcription and development and in cytoskeletal interaction. The LIM domains of this protein bind to protein kinases, whereas the PDZ domain binds to actin filaments. The gene product is involved in the assembly of an actin filament-associated complex essential for transmission of ret/ptc2 mitogenic signaling. The biological function is likely to be that of an adapter, with the PDZ domain localizing the LIM-binding proteins to actin filaments of both skeletal muscle and nonmuscle tissues. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]
Immunogen	Recombinant protein of human PDLIM7
Gene ID	9260
Swiss Prot	Q9NR12
Synonyms	LMP1; LMP3
Reactivity	Human
Application	WB, IHC-P, FC
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:100 FC: 1:50-1:100
Calculated MW	50 kDa
Observed MW	50 kDa
Host species	Rabbit
Clonality	Monoclonal

Clonality No.	DGR19922
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 PDLIM7 in Hela cell lysates using PDLIM7 antibody(1:1000 diluted).
- Western blot analysis of extracts from A431 cells using db12406 at 1:1000.