Recombinant DGRmAb®

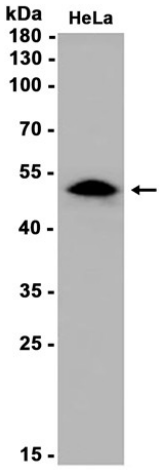
# PDLIM7 (DGR19922) Rabbit mAb

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

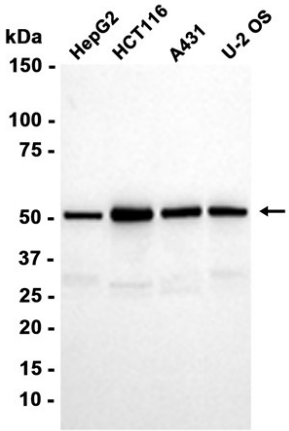
**Product Name :** PDLIM7 (DGR19922) Rabbit mAb
**Cat.No.:** db12406
**Synonyms :** LMP1; LMP3
**Application :** WB, IHC-P, FC
**Reactivity :** Human
**Host species :** Rabbit

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|---|---|
| **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<br>IHC-P: 1:100<br>FC: 1:50-1:100 |
| **Calculated MW** | 50 kDa |
| **Observed MW** | 50 kDa |
| **Host species** | Rabbit |
| **Clonality** | Monoclonal |

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|---|---|
| **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 analysis of extracts from HeLa cells using db12406 at 1:1000.




Western blot analysis of extracts from HepG2, HCT116, A431, U-2 OS cells using db12406 at 1:1000.