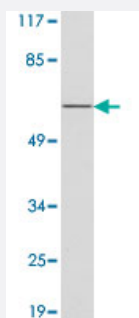


PDLIM5 (phospho Y251) polyclonal antibody

Catalog # PAB25059

Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of K-562 cell lysate with PDLIM5 (phospho Y251) polyclonal antibody (Cat # PAB25059).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of PDLIM5.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding Y251 of PDLIM5.
Host	Rabbit
Theoretical MW (kDa)	64
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of K-562 cell lysate with PDLIM5 (phospho Y251) polyclonal antibody (Cat # PAB25059).

Gene Info — PDLIM5

Entrez GeneID[10611](#)**Gene Name**

PDLIM5

Gene Alias

ENH, ENH1, L9, LIM

Gene Description

PDZ and LIM domain 5

Omim ID[605904](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a LIM domain protein. LIM domains are cysteine-rich double zinc fingers composed of 50 to 60 amino acids that are involved in protein-protein interactions. LIM domain-containing proteins are scaffolds for the formation of multiprotein complexes. The proteins are involved in cytoskeleton organization, cell lineage specification, organ development, and oncogenesis. The encoded protein is also a member of the Enigma class of proteins, a family of proteins that possess a 100-amino acid PDZ domain in the N terminus and 1 to 3 LIM domains in the C terminus. Multiple transcript variants encoding different isoforms have been found for this gene, although not all of them have been fully characterized. [provided by RefSeq]

Other Designations

enigma homolog|enigma-like LIM domain protein

Disease

- [Bipolar Disorder](#)
- [Depressive Disorder](#)
- [Disease Susceptibility](#)

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Prostatic Neoplasms](#)
- [Recurrence](#)
- [Schizophrenia](#)