Datasheet

PDLIM5 monoclonal antibody (M01), clone 3E11-F6

Catalog Number: H00010611-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant PDLIM5.

Clone Name: 3E11-F6

Immunogen: PDLIM5 (AAH08741, 1 a.a. ~ 596 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MSNYSVSLVGPAPWGFRLQGGKDFNMPLTISSLKDG
GKAAQANVRIGDVVLSIDGINAQGMTHLEAQNKIKGCT
GSLNMTLQRASAAPKPEPVPVQKGEPKEVVKPVPITS
PAVSKVTSTNNMAYNKAPRPFGSVSSPKVTSIPSPSS
AFTPAHATTSSHASPSPVAAVTPPLFAASGLHANANLS
ADQSPSALSAGKTAVNVPRQPTVTSVCSETSQELAEG
QRRGSQGDSKQQNGPPRKHIVERYTEFYHVPTHSDA
SKKRLIEDTEDWRPRTGTTQSRSFRILAQITGTEHLKE
SEADNTKKANNSQEPSPQLASSVASTRSMPESLDSPT
SGRPGVTSLTTAAAFKPVGSTGVIKSPSWQRPNQGVP
STGRISNSAAYSGSVAPANSALGQTQPSDQDTLVQRA
EHIPAGKRTPMCAHCNQVIRGPFLVALGKSWHPEEFN
CAHCKNTMAYIGFVEEKGALYCELCYEKFFAPECGRC
QRKILGEVINALKQTWHVSCFVCVACGKPIRNNVFHLE
DGEPYCETDYYALFGTICHGCEFPIEAGDMFLEALGYT
WHDTCFVCSVCCESLEGQTFFSKKDKPLCKKHAHSV
NF

Host: Mouse

Reactivity: Human

Applications: ELISA, IF, S-ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Isotype: IgG2a kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10611

Gene Symbol: PDLIM5

Gene Alias: ENH, ENH1, L9, LIM

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]