

À des fins de recherche uniquement

Anticorps Monoclonal anti-PDLIM5

Numéro de catalogue: 67651-1-Ig



Informations de base

Numéro de catalogue: 67651-1-Ig	Numéro d'acquisition GenBank: BC008741	Méthode de purification: Précipitation des euglobulines
Taille: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10611	CloneNo.: 1H9C9
Hôte: Mouse	Nom complet: PDZ and LIM domain 5	Dilutions recommandées: WB 1:1000-1:6000
Isotype: IgM	MW calculé 64 kDa	
Immunogen Catalog Number: AG25059	MW observés: 63-69 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : tissu cardiaque humain, human platelets
Spécificité de l'espèce: Humain	

Informations générales

PDLIM5 (PDZ and LIM domain 5), formerly known as enigma homolog (ENH), is a cytoplasmic protein containing PDZ domain and LIM domain at N terminus and C terminus, respectively. PDLIM5 gene generates several splicing variants, EZH1 to EZH4. The long isoform, ENH1, is widely expressed in various tissues including heart, brain, spleen, liver and kidney. In comparison, shorter isoforms that lack the LIM motifs are expressed in cardiac (ENH3) and skeletal muscle (ENH2, ENH3, and ENH4). ENH1 is essential for differentiation of striated muscles through interaction with other proteins. In addition, PDLIM5 is also involved in mood disorders, such as schizophrenia, bipolar disorder, and major depression.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

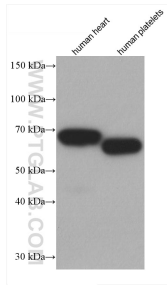
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67651-1-Ig (PDLIM5 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.