

bs-2928R

[Primary Antibody]

PDLIM3 Rabbit pAb



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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Dog, Horse) Predicted MW.: 39 kDa
Clonality: Polyclonal		
GeneID: 27295	SWISS: Q53GG5	
Target: PDLIM3		
Immunogen: KLH conjugated synthetic peptide derived from human PDLIM3: 301-364/364.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: The protein encoded by this gene contains a PDZ domain and a LIM domain, indicating that it may be involved in cytoskeletal assembly. In support of this, the encoded protein has been shown to bind the spectrin-like repeats of alpha-actinin-2 and to colocalize with alpha-actinin-2 at the Z lines of skeletal muscle. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Aberrant alternative splicing of this gene may play a role in myotonic dystrophy.		

— SELECTED CITATIONS —

- **[IF=4.818]** Hu Xinpeng. et al. Comprehensive Analysis of PDLIM3 Expression Profile, Prognostic Value, and Correlations with Immune Infiltrates in Gastric Cancer. J IMMUNOL RES. 2022;2022:2039447 IHC ;Human. 35647201