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Datasheet for ABIN7193840
anti-PDLIM7 antibody (AA 86-280)

Overview

Quantity:	0.1 mg
Target:	PDLIM7
Binding Specificity:	AA 86-280
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PDLIM7 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human PDLIM7 (AA: 86-280) expressed in HEK293-6e cells supernatant.
Clone:	3B3B3
Isotype:	IgG1
Purification:	purified

Target Details

Target:	PDLIM7
Alternative Name:	PDLIM7 (PDLIM7 Products)

Target Details

Target Type:	Viral Protein
Background:	<p>Description: 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.</p> <p>Aliases: LMP1, LMP3</p>
Molecular Weight:	49.8 kDa
Gene ID:	9260

Application Details

Application Notes:	WB:1:500 - 1:2000, IHC:1:200 - 1:1000, ICC:1:200 - 1:1000, FCM:1:200 - 1:400, ELISA:1:10000,
Restrictions:	For Research Use only

Handling

Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage