antibodies -online.com







anti-PDLIM4 antibody (C-Term)



Images



()	11	\sim	rv		۱ ۸
	1 \ /	⊢	I \/	╙	1/1

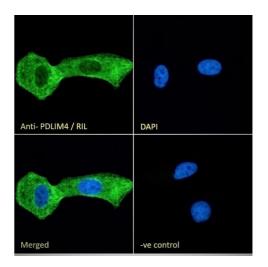
Quantity:	100 μg
Target:	PDLIM4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PDLIM4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

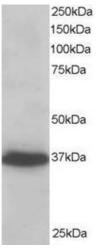
Product Details

Purpose:	PDLIM4 / RIL	
Immunogen:	Peptide with sequence C-DVVAVYPNAKVELV, from the C Terminus of the protein sequence according to NP_003678.2.	
Sequence:	DVVAVYPNAK VELV	
Isotype:	IgG	
Cross-Reactivity:	Cow, Human, Mouse, Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Grade:	Verified	

Target Details

rarget Details			
Target:	PDLIM4		
Alternative Name:	PDLIM4 (PDLIM4 Products)		
Background:	PDLIM4, RIL, LIM domain protein, PDZ and LIM domain 4, enigma homolog		
Gene ID:	8572, 30794, 24915		
NCBI Accession:	NP_003678		
Application Details			
Application Notes:	Western Blot: Approx 37 kDa band observed in lysates of cell line A431 (calculated MW of 35.4 kDa according to NP_003678.2). Recommended concentration: 1-3 µg/mL. Primary incubation 1 hour at room temperature. Peptide ELISA: antibody detection limit dilution 1:64000.		
Comment:	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 and U2OS cells. Recommended concentration: 10µg/ml.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	0.5 mg/mL		
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Handling Advice:	Minimize freezing and thawing.		
Storage:	-20 °C		
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.		



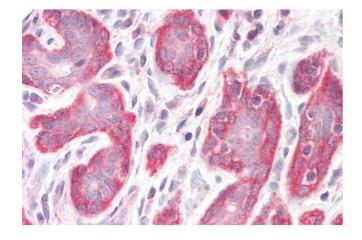


Immunofluorescence

Image 1. (ABIN185168) Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 μ g/mL) followed by Alexa Fluor 488 secondary antibody (2 μ g/mL), showing cytoplasmic staining. The nuclear stain is DAPI (b

Western Blotting

Image 2. ABIN185168 staining (0.2µg/ml) of A431 lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



Immunohistochemistry

Image 3. ABIN185168 (3.75µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Please check the product details page for more images. Overall 5 images are available for ABIN185168.