

For Research Use Only

ITGBL1 Polyclonal antibody

Catalog Number: 30010-1-AP



Basic Information

Catalog Number: 30010-1-AP	GenBank Accession Number: BC036788	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 550 µg/ml by Nanodrop;	GeneID (NCBI): 9358	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: integrin, beta-like 1 (with EGF-like repeat domains)	
Isotype: IgG	Calculated MW: 494 aa, 54 kDa	
Immunogen Catalog Number: AG31989	Observed MW: 54 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, SKOV-3 cells
Species Specificity: Human	

Background Information

Integrin beta-like protein 1 (ITGBL1), also named as TIED or OSCP, is a secreted protein that contains ten tandem EGF-like repeats strikingly similar to those found in the cysteine-rich "stalk-like" structure of integrin beta subunits (PMID: 10051402). ITGBL1 participates in the regulation of fibrogenesis via interactions with transforming growth factor beta 1 (PMID: 28262670). ITGBL1 is also involved in the development and metastasis of many tumors (PMID: 32211321; 29772438; 26060017; 31190876).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

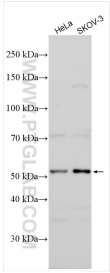
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30010-1-AP (ITGBL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.