

For Research Use Only

IL-1RAP Polyclonal antibody

Catalog Number: 30966-1-AP



Basic Information

Catalog Number: 30966-1-AP	GenBank Accession Number: NM_001167928.1	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop;	GeneID (NCBI): 3556	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	Full Name: interleukin 1 receptor accessory protein	
Isotype: IgG	Calculated MW: 65 kDa	
Immunogen Catalog Number: AG34121	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, human placenta tissue, mouse liver tissue
Species Specificity: Human, Mouse	

Background Information

IL-1RAP (Interleukin-1 receptor accessory protein), also known as IL-1RAcP, IL-1R-3, or IL-1R3, is a member of the interleukin-1 receptor family. IL-1RAP is composed of an extracellular region containing three Ig-like C2 type domains, a transmembrane region, and a cytoplasmic region with a TIR (Toll-IL-1-receptor) domain. IL-1RAP functions as a co-receptor for IL-1, IL-33, IL-36. It plays an essential role in the signaling of the IL-1 family cytokines such as IL-1, IL-33, and IL-36, as well as tyrosine kinases FLT3 and c-Kit. IL-1RAP can also exist in a soluble form.

Storage

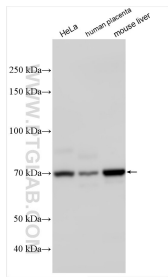
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30966-1-AP (IL1RAP antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.