

For Research Use Only

EPPK1 Polyclonal antibody

Catalog Number: 31475-1-AP



Basic Information

Catalog Number: 31475-1-AP	GenBank Accession Number: NM_031308.3	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 850 ug/ml by Nanodrop;	GeneID (NCBI): 83481	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: P58107	
Isotype: IgG	Full Name: epiplakin 1	
Immunogen Catalog Number: AG35749	Calculated MW: 555 kDa	
	Observed MW: 500-600 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : L02 cells,
Species Specificity: human	

Background Information

Epplakin 1 (EPPK1), belonging to the plakin family, is involved in connecting intermediate filaments and regulating their reorganization in stress response. Studies have shown that EPPK1 is involved in the progression of various cancers, such as liver cancer, cervical cancer, and bladder urothelial carcinoma.

Storage

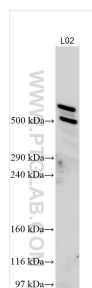
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



L02 cells were subjected to Tris-acetate gel system followed by western blot with 31475-1-AP (EPPK1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.