

For Research Use Only

RELL1 Polyclonal antibody

Catalog Number: 29823-1-AP

1 Publications



Basic Information

Catalog Number: 29823-1-AP	GenBank Accession Number: BC039540	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 ug/ml by Nanodrop;	GeneID (NCBI): 768211	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8IUW5	
Isotype: IgG	Full Name: RELT-like 1	
Immunogen Catalog Number: AG31475	Observed MW: 29 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Cited Applications: WB	WB : MCF-7 cells,
Species Specificity: Human, Rat	IHC : rat skin tissue,
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

RELT-like protein 1 (RELT1) is a member of the tumor necrosis factor (TNF) receptor family and belongs to the receptor expressed in the lymphoid tissues (RELT) family. RELT1 activates the pro-inflammatory pathway by binding to TNF receptor-related factor 1 (TRAF1). Further, RELT family members activate p38 and induce apoptosis by a mechanism distinct from that of TNF receptors (PMID: 32090861). The molecular weight of RELT1 is 29 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Aakriti Jain	39713462	bioRxiv	WB

Storage

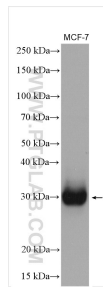
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

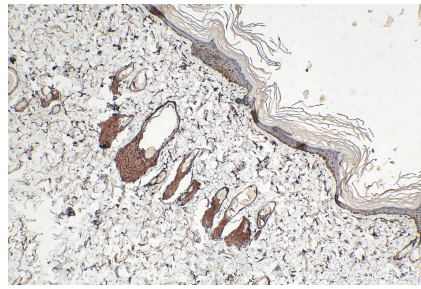
For technical support and original validation data for this product please contact:
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Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 29823-1-AP (RELL1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat skin tissue slide using 29823-1-AP (RELL1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).