

For Research Use Only

CDC42SE1 Polyclonal antibody

Catalog Number: 12427-1-AP



Basic Information

Catalog Number: 12427-1-AP	GenBank Accession Number: BC012796	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 56882	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9NRR8	
Isotype: IgG	Full Name: CDC42 small effector 1	
Immunogen Catalog Number: AG3098	Calculated MW: 79 aa, 9 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human tonsillitis tissue,
Species Specificity: 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

CDC42SE1, also known as SPEC1, is a small effector protein of 9 kDa. CDC42SE1 consists of 79 amino acids, including a conserved CRIB domain, 2 conserved cysteines at the N-terminus, and a basic amino acid before the CRIB domain. CDC42SE1 has been shown to inhibit CDC42-induced JNK activity and cell morphological changes in COS1 cells (PMID: 23957315).

Storage

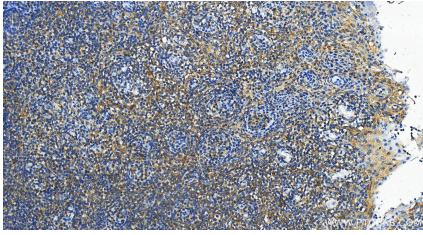
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

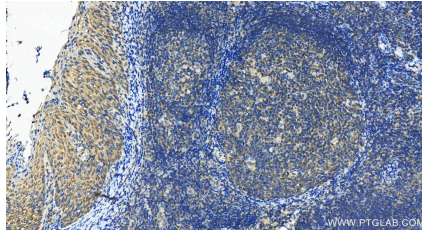
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 12427-1-AP (CDC42SE1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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