

For Research Use Only

CCDC80 Recombinant monoclonal antibody

Catalog Number:87731-2-RR



Basic Information

Catalog Number: 87731-2-RR	GenBank Accession Number: BC116178	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 151887	CloneNo.: 253134D6
Source: Rabbit	UNIPROT ID: Q76M96	Recommended Dilutions: WB: 1:1000-1:4000
Isotype: IgG	Full Name: coiled-coil domain containing 80	
Immunogen Catalog Number: EG6754	Calculated MW: 950 aa, 108 kDa	
	Observed MW: 110-180 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Caki-1 cells,
Species Specificity: human	

Background Information

Coiled-coil domain-containing protein 80 (CCDC80) is a member of the coiled-coil domain-containing protein family, which is mainly expressed in vascular smooth muscle cells. It plays an integral role in the regulation of cardiovascular remodeling and homeostasis (PMID: 23831687; 30439364; 27375481). In SDS PAGE, CCDC80 can be detected as double bands (PMID: 40278823; 35843176).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

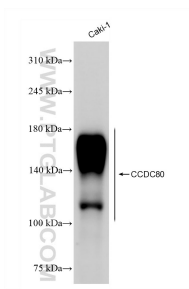
For technical support and original validation data for this product please contact:

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Selected Validation Data



Caki-1 cells were subjected to SDS PAGE followed by western blot with 87731-2-RR (CCDC80 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.