

For Research Use Only

DCHS1 Polyclonal antibody

Catalog Number: 28144-1-AP



Basic Information

Catalog Number: 28144-1-AP	GenBank Accession Number: NM_003737	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 8642	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: dachous 1 (Drosophila)	
Isotype: IgG	Calculated MW: 346 kDa	
Immunogen Catalog Number: AG27226	Observed MW: ~350 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue,
Species Specificity: Human, mouse	

Background Information

DCHS1 is one of two known pathogenic genes associated with mitral valve prolapse (MVP), a common cardiac valve disease (PMID: 33225636). Dchs1 and Fat4 function as a ligand-receptor pair during murine development and these genes are required in multiple organs (PMID: 21303848).

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

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

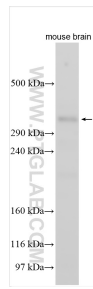
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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 28144-1-AP (DCHS1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.