

For Research Use Only

SFXN5 Polyclonal antibody

Catalog Number: 29358-1-AP



Basic Information

Catalog Number: 29358-1-AP	GenBank Accession Number: BC101312	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 94097	Recommended Dilutions: WB 1:2000-1:16000
Source: Rabbit	UNIPROT ID: Q8TD22	
Isotype: IgG	Full Name: sideroflexin 5	
Immunogen Catalog Number: AG16203	Calculated MW: 340 aa, 37 kDa	
	Observed MW: 37 kDa	

Applications

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

Background Information

SFXN5 (Sideroflexin-5) is an astrocytic mitovesicle protein. In brown adipose tissue, it is key modulators of the widely studied thermogenic protein uncoupling protein 1 (UCP1). (PMID: 36334589, PMID: 35904699)

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:

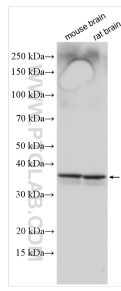
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29358-1-AP (SFN5 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.