

For Research Use Only

NXPE4 Polyclonal antibody

Catalog Number: 32297-1-AP



Basic Information

Catalog Number: 32297-1-AP	GenBank Accession Number: NM_001077639.1	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 520 ug/ml by Nanodrop;	GeneID (NCBI): 54827	Recommended Dilutions: WB: 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q6UWF7	
Isotype: IgG	Full Name: family with sequence similarity 55, member D	
Immunogen Catalog Number: AG35198	Calculated MW: 62 kDa	
	Observed MW: 65 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse testis tissue, rat testis tissue
Species Specificity: human, mouse, rat	

Background Information

NXPE4, also known as FAM55D and C11orf33, belongs to thNeurexophilin family. NXPE4 was down-regulated when TNFAIP3, a key regulator in inflammatory bowel disease (IBD), was knocked down, and IBD are closely associated with the incidence of CRC. Thus, NXPE4 may be a key factor in the pathogenesis of IBD and CRC (PMID: 31297877).

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

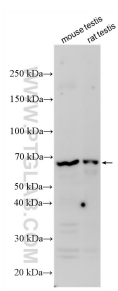
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32297-1-AP (NXPE4 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.