

For Research Use Only

NXPE4 Polyclonal antibody

Catalog Number: 32297-1-AP



Basic Information

Catalog Number:

32297-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35198

GenBank Accession Number:

NM_001077639.1

GeneID (NCBI):

54827

UNIPROT ID:

Q6UWF7

Full Name:

family with sequence similarity 55, member D

Calculated MW:

62 kDa

Observed MW:

65 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse testis tissue, rat testis tissue

Background Information

NXPE4, also known as FAM55D and C11orf33, belongs to the Neurexophilin 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

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

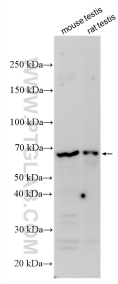
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.