

For Research Use Only

NXPE4 Polyclonal antibody, PBS Only

Catalog Number:32297-1-PBS



Basic Information

Catalog Number:

32297-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

Storage Buffer:

PBS only, pH7.3

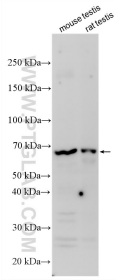
For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 32297-1-PBS in a different storage buffer formulation.