

For Research Use Only

EDDM3B Polyclonal antibody

Catalog Number: 32425-1-AP



Basic Information

Catalog Number:

32425-1-AP

Size:

150ul , Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG37630

GenBank Accession Number:

NM_022360

GeneID (NCBI):

64184

UNIPROT ID:

P56851

Full Name:

family with sequence similarity 12, member B (epididymal)

Calculated MW:

17 kDa

Observed MW:

18 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse testis tissue, rat testis tissue

IP : human testis tissue,

Background Information

EDDM3B (Epididymal secretory protein E3-beta), also known as FAM12B, HE3B (Human epididymis-specific protein 3-beta), is highly enriched in the epididymis and is involved in the secretion of glycoproteins that interact with sperm membranes.

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

*** 20ul sizes contain 0.1% BSA

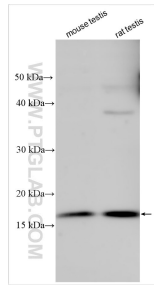
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

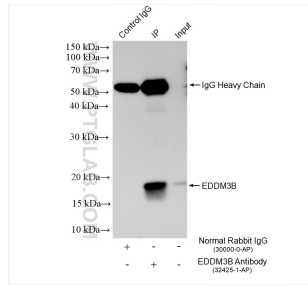
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32425-1-AP (EDDM3B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-EDDM3B (IP:32425-1-AP, 4ug; Detection:32425-1-AP 1:500) with human testis tissue lysate 4080 ug.