For Research Use Only

DPP8 Polyclonal antibody

Catalog Number: 12752-1-AP



Basic Information

Catalog Number: GenBank Accession Number: 12752-1-AP BC030688 GeneID (NCBI): Size: 54878 700 μg/ml **UNIPROT ID:** Source: Q6V1X1 Rabbit

dipeptidyl-peptidase 8

Immunogen Catalog Number: AG3262 847 aa, 97 kDa

75-83 kDa

Full Name:

Calculated MW:

Observed MW:

Applications

Tested Applications: IHC, IP, WB, ELISA Species Specificity: human, mouse, rat

Isotype:

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: human placenta tissue, mouse testis tissue

Purification Method:

WB 1:500-1:1000

protein lysate

IHC 1:20-1:200

Antigen affinity purification

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

Recommended Dilutions:

IP: mouse testis tissue,

IHC: human prostate cancer tissue,

Background Information

Storage

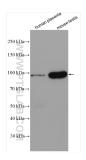
Storage:

Store at -20°C. Stable for one year after shipment. Storage Buffer:

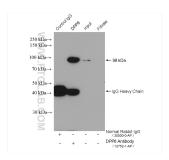
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

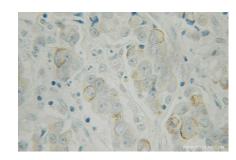
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12752-1-AP (DPP8 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-DPP8 (IP:12752-1-AP, 4ug; Detection:12752-1-AP 1:500) with mouse testis tissue lysate 4000 ug.



Immunohistochemical analysis of paraffinembedded human prostate cancer using 12752-1-AP (DPP8 antibody) at dilution of 1:100 (under 10x lens).