

NEU3 Monoclonal antibody

Catalog Number: 67098-1-Ig

Featured Product

Basic Information

Catalog Number:

67098-1-Ig

Size:

1800 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG27272

GenBank Accession Number:

NM_006656.5

GeneID (NCBI):

10825

UNIPROT ID:

Q9UQ49

Full Name:

sialidase 3 (membrane sialidase)

Calculated MW:

48 kDa

Observed MW:

48-52 kDa

Purification Method:

Protein A purification

CloneNo.:

2C9C5

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human

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 : PC-3 cells, COLO 320 cells, HT-29 cells, K-562 cells, THP-1 cells, Caco-2 cells

IHC : human pancreas cancer tissue,

Background Information

Storage

Storage:

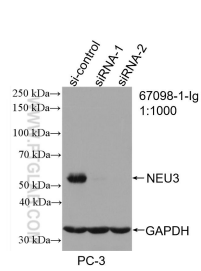
Store at -20°C.

Storage Buffer:

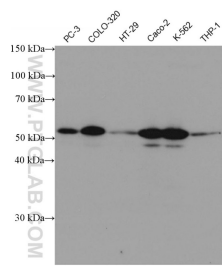
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

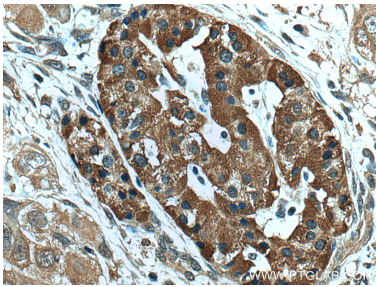
Selected Validation Data



WB result of NEU3 antibody (67098-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NEU3 transfected PC-3 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 67098-1-Ig (NEU3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 67098-1-Ig (NEU3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).