For Research Use Only

NOTUM Monoclonal antibody

Catalog Number:66956-1-Ig

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
66956-1-Ig

Size:
150ul , Concentration: 1500 μg/ml by Nanodrop and 1000 μg/ml by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG6338

GenBank Accession Number:
BC060882

GeneID (NCBI):
147111

Full Name:
notum pectinacetylesterase homolog (Drosophila)

Calculated MW:
56 kDa

Observed MW:
56 kDa

Purification Method:
Protein G purification

CloneNo.:
2F6D5

Recommended Dilutions:
WB 1:5000-1:10000
IHC 1:2500-1:10000

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 : MCF-7 cells, HepG2 cells, T-47D cells

IHC : human small intestine tissue,

Background Information

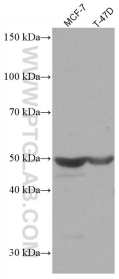
Storage

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

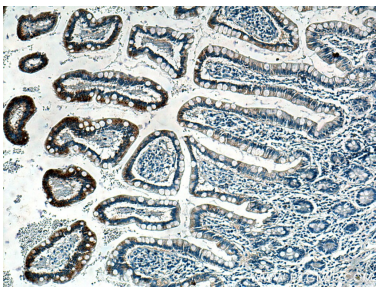
***** 20ul sizes contain 0.1% BSA**

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

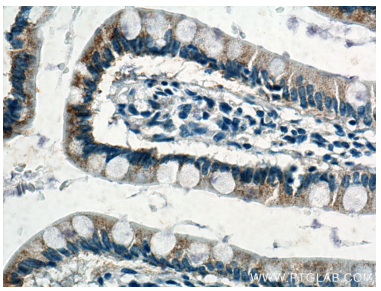
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66956-1-Ig (NOTUM antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 66956-1-Ig (NOTUM antibody) at dilution of 1:5000 (under 10x lens)..



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 66956-1-Ig (NOTUM antibody) at dilution of 1:5000 (under 40x lens)..