INA Monoclonal antibody, PBS Only

Catalog Number:67120-1-PBS

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Basic Information

Catalog Number:
67120-1-PBS

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

Source:
Mouse

Isotype:
IgG2a

Immunogen Catalog Number:
AG13655

GenBank Accession Number:
BC006359

GeneID (NCBI):
9118

UNIPROT ID:
Q16352

Full Name:
internexin neuronal intermediate filament protein, alpha

Calculated MW:
55 kDa

Observed MW:
60-66 kDa

Purification Method:
Protein A purification

CloneNo.:
3C12A8

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
Human, Mouse, Rat, Pig

Background Information

INA, also named as Alpha internexin, is a 66 kDa intermediate filament protein which is involved in the morphogenesis of neurons. INA is mainly expressed in various kinds of central and peripheral neurons from early development and highly expressed in neurodegenerative and neuronal death cells. The MW of INA ranges from 60 kDa in human, pig and mouse to 66 kDa in rat.(PMID: 29940892, 2201753)
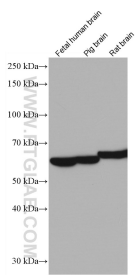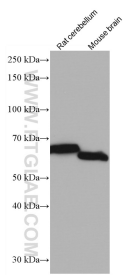
Storage

Storage:
Store at -80℃.
Storage Buffer:
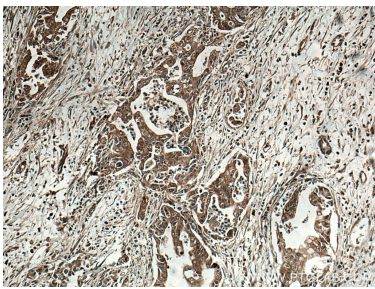PBS Only

Various lysates were subjected to SDS PAGE followed by western blot with 67120-1-Ig (INA antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67120-1-PBS in a different storage buffer formulation.

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Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 67120-1-Ig (INA antibody) at dilution of 1:600 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67120-1-PBS in a different storage buffer formulation.