Product Datasheet

NAPA Antibody

Catalog No: #31126

Package Size: #31126-1 50ul #31126-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	NAPA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total NAPA protein.
Immunogen Type	Recombinant protein
Immunogen Description	Fusion protein corresponding to a region derived from 25-295 amino acids of human N-ethylmaleimide-sensitive factor attachment protein, alpha
Target Name	NAPA
Other Names	N-ethylmaleimide-sensitive factor attachment protein, alpha, SNAPA
Accession No.	Swiss-Prot:P54920Gene ID:8775;
Uniprot	P54920
GeneID	8775;
Concentration	0.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C/1 year

Application Details

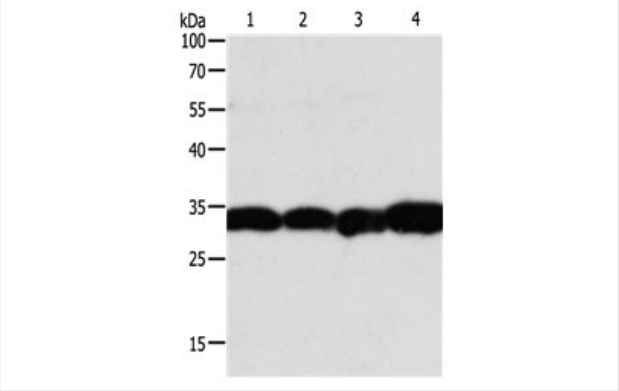
Predicted MW: 33kd

ELISA: 1:2000-1:5000

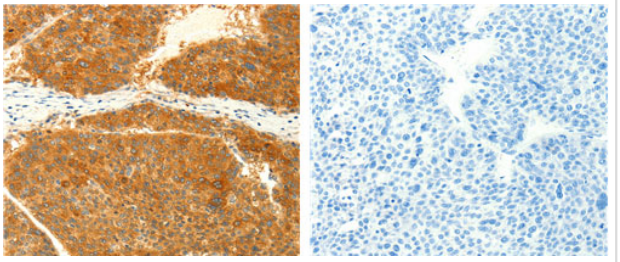
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 12%SDS-PAGE
Lane1: Hela cell lysate
Lane2: Jurkat cell lysate
Lane3: Human liver cancer tissue lysate
Lane4: Mouse brain tissue lysate
Lysates: 40 ug per lane
Primary antibody: 1/350 dilution
Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution
Exposure time: 3 seconds



The image on the left is immunohistochemistry of paraffin-embedded human liver cancer tissue using 31126(NAPA Antibody) at dilution 1/25, on the right is treated with the fusion protein.

Background

This gene encodes a member of the soluble NSF attachment protein (SNAP) family. SNAP proteins play a critical role in the docking and fusion of vesicles to target membranes as part of the 20S NSF-SNAP-SNARE complex. The encoded protein plays a role in the completion of membrane fusion by mediating the interaction of N-ethylmaleimide-sensitive factor (NSF) with the vesicle-associated and membrane-associated SNAP receptor (SNARE) complex, and stimulating the ATPase activity of NSF. Alternatively spliced transcript variants have been observed for this gene.

Note: This product is for in vitro research use only