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	E 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.	Genbank No.: BC001165
Formulation	Supplied at 0.7mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

Application Details

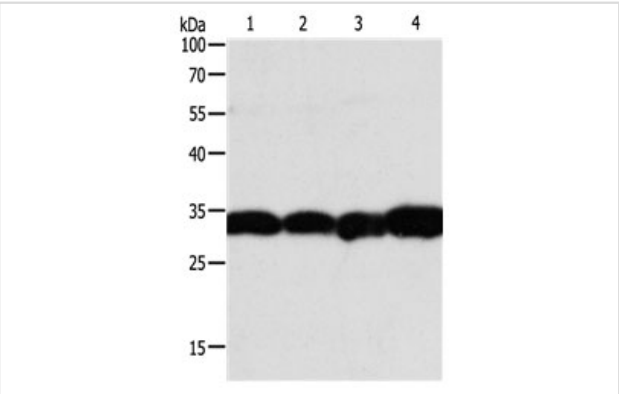
Predicted MW: 33kd

ELISA: 1:2000-1:5000

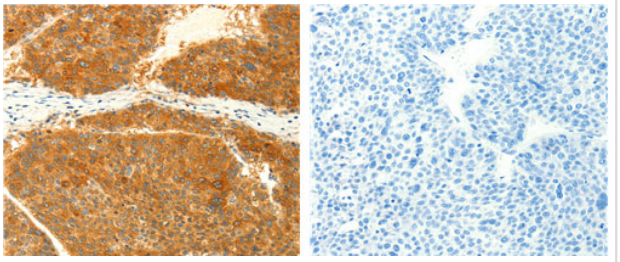
Western blotting: 1:500-1:2000

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 and is not intended for use in humans or animals.