Product Datasheet

BPIFB3 Antibody

Catalog No: #31231

Package Size: #31231-1 50ul #31231-2 100ul

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

Description

Product Name	BPIFB3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total BPIFB3 protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Synthetic peptide corresponding to a region derived from 260-273 amino acids of Human BPI fold containing family B, member 3
Target Name	BPIFB3
Other Names	BPI fold containing family B, member 3, RYA3, LPLUNC3, C20orf185, dJ726C3.4
Accession No.	Swiss-Prot:P59826Gene ID:359710;
Uniprot	P59826
GeneID	359710;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C/1 year

Application Details

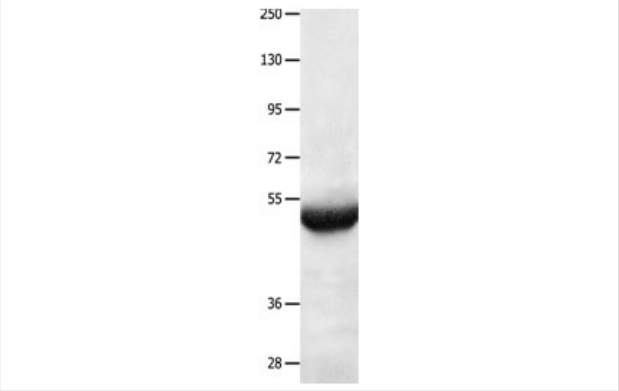
Predicted MW: 50kd

ELISA: 1:2000-1:10000

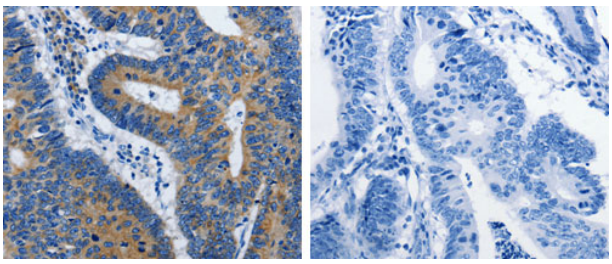
Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE
Lysate: 40 µg Human lung cancer tissue lysate
Primary antibody: 1/550 dilution
Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution
Exposure time: 30 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 31231 (BPIFB3 Antibody) at dilution 1/50, on the right is treated with the synthetic peptide.

Background

BPI fold-containing family B member 3 may have the capacity to recognize and bind specific classes of odorants. May act as a carrier molecule, transporting odorants across the mucus layer to access receptor sites. May serve as a primary defense mechanism by recognizing and removing potentially harmful odorants or pathogenic microorganisms from the mucosa or clearing excess odorant from mucus to enable new odorant stimuli to be received.

Note: This product is for in vitro research use only