

VPS41 Antibody

Catalog No: #42839

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

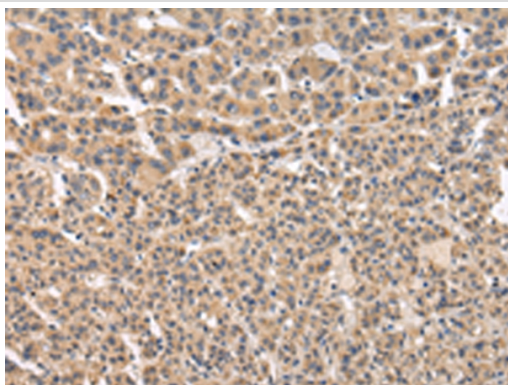
Description

Product Name	VPS41 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VPS41 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human VPS41
Target Name	VPS41
Other Names	HVPS41; HVSP41; hVps41p
Accession No.	Swiss-Prot#: P49754 Gene ID: 27072
Uniprot	P49754
GeneID	27072;
Concentration	1.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

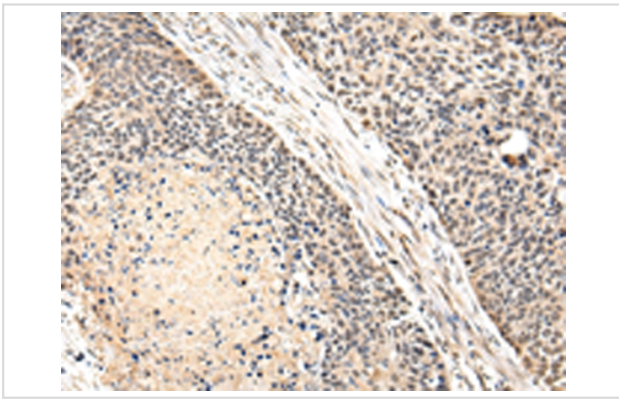
Application Details

Immunohistochemistry: 1:30-1:150

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #42839 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #42839 at dilution 1/20.

Background

Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene encodes the human ortholog of yeast Vps41 protein which is also conserved in *Drosophila*, tomato, and *Arabidopsis*. Expression studies in yeast and human indicate that this protein may be involved in the formation and fusion of transport vesicles from the Golgi. Several transcript variants encoding different isoforms have been described for this gene, however, the full-length nature of not all is known.

Note: This product is for in vitro research use only