ABCB9 Antibody

Catalog No: #36722

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

Description

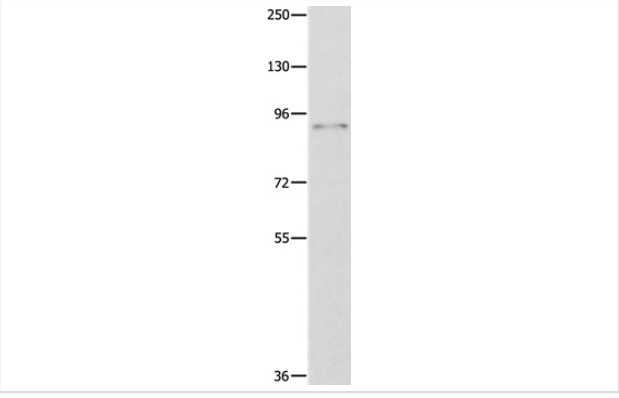
Product Name	ABCB9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ABCB9 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human ATP-binding cassette, sub-family B (MDR/TAP), member 9
Target Name	ABCB9
Other Names	TAPL; EST122234
Accession No.	Swiss-Prot#: Q9NP78NCBI Gene ID: 23457Gene Accssion: NP_062571
Uniprot	Q9NP78
GeneID	23457;
SDS-PAGE MW	84kd
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

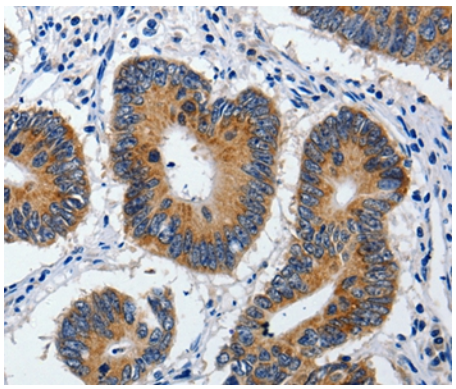
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:10-1:50

Images



Gel: 8%SDS-PAGE
Lysate: 40ug Hela cell
Primary antibody: 1/250 dilution
Secondary antibody dilution: 1/8000
Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36722 at dilution 1/8.

Background

The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance as well as antigen presentation. This family member functions in the translocation of peptides from the cytosol into the lysosomal lumen. Alternative splicing of this gene results in distinct isoforms which are likely to have different substrate specificities.?

Note: This product is for in vitro research use only