SORBS2 Antibody

Catalog No: #47424

Orders: order@signalwayantibody.com
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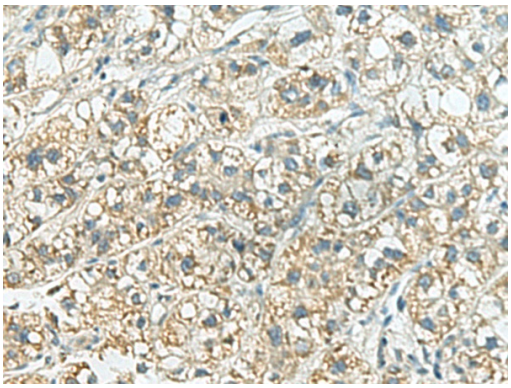
Description

Product Name	SORBS2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu, Ms, Rt
Specificity	The antibody detects endogenous levels of total SORBS2 protein.
Immunogen Type	Peptide
Immunogen Description	Fusion protein of human SORBS2
Target Name	SORBS2
Other Names	ARGBP2; PRO0618
Accession No.	Swiss-Prot#:O94875NCBI Gene ID:8470Gene Accssion:BC011883
Uniprot	O94875
GeneID	8470;
Concentration	1.6
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

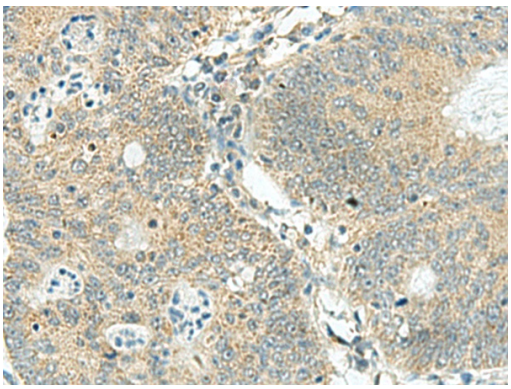
Application Details

IHC dilution:1: 150-300

Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47424(SORBS2 Antibody) at dilution 1/160.(Original magnification: 200)



The image is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 47424(SORBS2 Antibody) at dilution 1/160.(Original magnification: 200)

Background

Arg and c-Abl represent the mammalian members of the Abelson family of non-receptor protein-tyrosine kinases. They interact with the Arg/Abl binding proteins via the SH3 domains present in the carboxy end of the latter group of proteins. This gene encodes the sorbin and SH3 domain containing 2 protein. It has three C-terminal SH3 domains and an N-terminal sorbin homology (SoHo) domain that interacts with lipid raft proteins. The subcellular localization of this protein in epithelial and cardiac muscle cells suggests that it functions as an adapter protein to assemble signaling complexes in stress fibers, and that it is a potential link between Abl family kinases and the actin cytoskeleton. Alternative splicing results in multiple transcript variants encoding different isoforms.?

Note: This product is for in vitro research use only