SORBS2 Polyclonal Antibody

catalog number: E-AB-52997

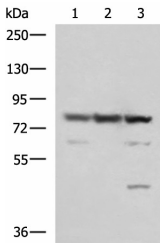
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human SORBS2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:150-1:300

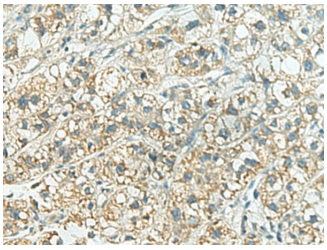
Data



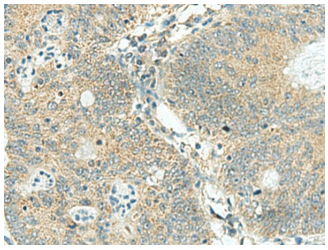
Western blot analysis of 231 A549 and LO2 cell lysates using SORBS2 Polyclonal Antibody at dilution of 1:1350

Observed-MV:Refer to figures

Calculated-MV:124 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SORBS2 Polyclonal Antibody at dilution of 1:160(×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using SORBS2 Polyclonal Antibody at dilution of 1:160(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

For Research Use Only

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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.

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