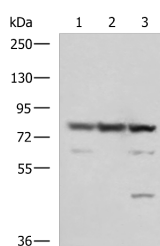


## SORBS2 Polyclonal Antibody

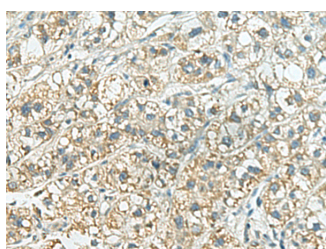
<b>Catalog No.</b>	E-AB-52997	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

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

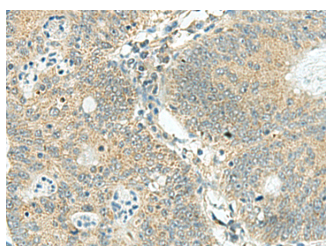
### Images



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



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)

### Immunogen Information

<b>Immunogen</b>	Fusion protein of human SORBS2
<b>Gene Accession</b>	BC011883
<b>Swissprot</b>	O94875
<b>Synonyms</b>	Arg binding protein 2,Arg-binding protein 2,ArgBP2,KIAA0777,PRO0618,Sorbin,SRBS2

### Product Information

<b>Calculated MW</b>	124 kDa
<b>Observed MW</b>	Refer to figures
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	WB 1:1000-1:5000, IHC 1:150-1:300, ELISA 1:5000-1:10000

### 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.