

## SORBS2 Polyclonal Antibody

**Catalog No.** E-AB-19081

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

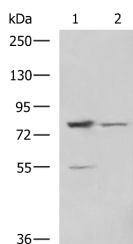
### Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein of human SORBS2
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

### Applications Recommended Dilution

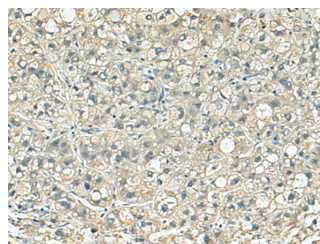
<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:150-1:300

### Data



Western blot analysis of LO2 and 231 cell lysates using SORBS2 Polyclonal Antibody at dilution of 1:800

**Observed Mw:Refer to figures**  
**Calculated Mw:124 kDa**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SORBS2 Polyclonal Antibody at dilution of 1:120(×200)

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### 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.

### For Research Use Only