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SORBS2 Polyclonal Antibody

Cat #: G-AB-06722

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: BC011883

Immunogen: Fusion protein of human SORBS2

Conjugation: Unconjugated

Swissprot: O94875

Calculated Molecular Weight: 124 kDa

Observed Molecular Weight: Refer to figures

Concentration: 1.62 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:1000-1:5000, IHC 1:150-1:300, ELISA 1:5000-1:10000

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