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Product datasheet for TA362774

SORBS2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SORBS2
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	80 kDa
Gene Name:	sorbin and SH3 domain containing 2
Database Link:	<u>NP_001139142.1</u> <u>Entrez Gene 8470 Human</u> <u>O94875-12</u>



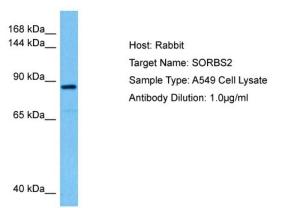
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SORBS2 Rabbit Polyclonal Antibody – TA362774

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.

Synonyms: ARGBP2; FLJ93447; KIAA0777; OTTHUMP00000211726; PRO0618; Sorbin

Product images:



Host: Rabbit Target Name: SORBS2 Sample Tissue: Human A549 Whole Cell lysates Antibody Dilution: 1ug/ml

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