

DNAxPAb

Hard-to-Find
Antibody

SORBS2 DNAxPab

Catalog # H00008470-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human SORBS2 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MSYYQRPFSPSAYSLPASLNSSVMQHGTSLDSTDYTPQHAQSLDGTSSSIPLYRSSEEEKRVTV
IKAPHYPGIGPVDESGIPTAIRTTVDRPKDWYKTMFKQIHMVHKPDDDTDMYNTPYTYNAGLYNPPY
SAQSHPAAKTQTYRPLSKSHSDNSPNAFKDASSVPPPHVPPVPLRPRDRSSTEKHWDWDP
DRKVDTRKFRSEPRSIFEYEPGKSSILQHERPASLYQSSIDRSLERPMSSASMASDFRKRKSEP
AVGPPRGLGDQSASRTSPGRVDLPGSSTLTKSFTSSSPSSPSRAKGGDDSKICPSLCSYGLN
GNPSSSELDYCSTYRQHLDVPRDSPRAISFKNGWQMARQNAEWSSTEETVSPKIKSRSCDDL
DDCDSFPDPKVKSESMGSLICEEDSKESCPMAWGSPYVPEVRSNGRSRIRHRSARNAPGFLK
MYKKMHRINRKDLMNSEVICSVKSRILQYESEQQHKDLLRAWSQCSTEEVPRDMVPTRISEFEKLI
QKSKSMPNLGDDMLSPVTLEPPQNGLCPKRRFSIEYLLEENQSGPPARGRRGCQSNAIVPIHIE
VTSDEQPAHVEFSDSDQDGVVSDHSDYIHLEGSSFCSESDFDHFSFTSSSEFYGSSHHHHHH
HHHHHRHLISSCKGRCPASYTRFTTMLKHERARHENTEEPRRQEMDPGLSKLAFLVSPVPFRRK
KNSAPKKQTEKAKCKASVFEALDSALKDICDQIAEKKRGLPDNSILHRLISELLPDVPERNSS
RALRRSPLHQPLHPLPPDGAHCPPYQND CGRMPRSASFQDVTANSSCHHQDRGGALQDRES
PRSYSSTLTDMGRSAPRERRGTPEKEKLPKAVYDFKAQTSKELSFKKGDTVYILRKIDQNWYEG
EHHGRVGIFPISYVEKLTPEKAQPARPPPPAQPGEIGEAIAKYNFNADTNVELSLRKGDRIILLKR
VDQNWYEGKIPGTNRQGIFPVSYVEVVKNTKGAEDYPDPPIPHSYSSDRIHSLSSNKPQRPVFT
ENIQGGGEPFQALYNYTPRNEDELELRES DVIDVMEKCDDGWFGVTSRRTKFFGTFGNYVKRL

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — SORBS2

Entrez GeneID [8470](#)

GeneBank Accession# [NM_021069.3](#)

Protein Accession# [NP_066547.1](#)

Gene Name SORBS2

Gene Alias ARGBP2, FLJ93447, KIAA0777, PRO0618

Gene Description sorbin and SH3 domain containing 2

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations Arg binding protein 2|Arg/Abl interacting protein|Arg/Abl-interacting protein 2

Disease

- [Celiac Disease](#)

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)