

DNAxPAb

Hard-to-Find
Antibody

STON1 DNAxPab

Catalog # H00011037-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human STON1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MCSTNPGKWVTFDDDDPAVQSSQKSKNFPLENQGVCRPNGLKLNLPGLREFPSGSSSTSSTPLS SPVDFYFSPGPPSNSPLSTPTKDFPGFPGIPKAGTHVLYPIESSSDSPLAISGGESSLLPTRPTC LSHALLPSDHSCHTPTPKVGLPDEVNPQQAESLGFQSDDL PQFYFREDCAFSSPFWKDEGSD SHFTLDPPGSKKMFSSRNKEMPIDQKSLNKCSLNYCEKLEHLQSAENQDSLRLSMHCLCAEE NASSFVPHTLFRSQPKSGWSFMLRIPEKKMMSSRQWGPIFLKVLPGGILQMYEQGLEKPFKEI QLDPYCRLSEPKVENFSVAGKIHTVKIEHVSYTEKRYHSKTEVVHEPDIEQMLKLGSTSYHDFLD FLTVEEELMKLPAVSKPKKNYEEQEISLEIVDNFWGKVTKEGKFVESAVITQYCLCFVNGNLECF LTLNDLELPKRDESYEKDSEKKGIDILDYHFHKCVNVQEFEQSRIKFVPLDACRFELMRFKTLYN GDNLPSLSKSVVVVQGAYVELQAFVNMA SLAQRSSYAGSLRSCDNIRIHFVPSQWIKALWTMNL QRQKSLKAKMNRRA CLGSLQELESEPV IQVTVGSAKYESAYQAVVWKIDRLPDKNSSLDHPHCL SYKLELGSDQEIPSDWYPFATVQFSVPDTCASRTEVRSLGVESDVQPQKHVQQRACYNIQVEIEK KWIKIDGEDPDKIGDCITQ
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 — STON1

Entrez GeneID [11037](#)

GeneBank Accession# [NM_006873.2](#)

Protein Accession# [NP_006864.2](#)

Gene Name STON1

Gene Alias DKFZp781K2462, MGC149803, MGC149804, SBLF, STN1, STNB1, stoned-b1

Gene Description stonin 1

Omim ID [605357](#)

Gene Ontology [Hyperlink](#)

Gene Summary Endocytosis of cell surface proteins is mediated by a complex molecular machinery that assembles on the inner surface of the plasma membrane. This gene encodes one of two human homologs of the Drosophila melanogaster stoned B protein. This protein is related to components of the endocytic machinery and exhibits a modular structure consisting of an N-terminal proline-rich domain, a central region of homology specific to the human stoned B-like proteins, and a C-terminal region homologous to the mu subunits of adaptor protein (AP) complexes. Co-transcription of this gene and the neighboring downstream gene generates a rare transcript (SALF), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq]

Other Designations stoned B homolog 1|stoned B-like factor

Pathway

- [Basal transcription factors](#)