

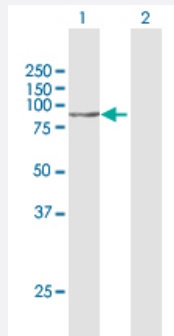
MaxPab®

STON1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00011037-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of STON1 expression in transfected 293T cell line ([H00011037-T02](#)) by STON1 MaxPab polyclonal antibody.

Lane 1: STON1 transfected lysate(83.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human STON1 protein.

Immunogen

STON1 (NP_006864.2, 1 a.a. ~ 735 a.a) full-length human protein.

Sequence

MCSTNPGKWTFDDDDPAVQSSQKSKNFLENQGVCRPNGLKLNLPGLREFPSGSSSTSSTPLS
SPIVDFYFSPGPPSNSPLSTPTKDFPGFPGIPKAGTHVLYPIESSSDSPLAISGGESSLLPTRPTC
LSHALLPSDHSCHTPTPKVGLPDEVNPQQAESLGFQSDDLQPQFYFREDCAFSSPFWKDEGSD
SHFTLDPPGSKKMFSSRNKEMPIDQKSLNKCSLNYCEKLEHLQSAENQDSLRSLSMHCLCAEE
NASSFVPHTLFRSQPKSGWSFMLRIPEKKMMSSRQWGPIFLKVLPGGILQMYEQGLEKPFKEI
QLDPYCRLSEPKVENFSVAGKIHTVKIEHVSYTEKRYHSKTEVVHEPDIEQMLKLGSTSYHDFLD
FLTVEEELMKLPAVSKPKKNYEEQEISLEIVDNFWGKVTKEGKFVESAVITQYCLCFVNGNLECF
LTLNDLELPKRDESYEKDSEKKGIDILDYHFHKCVNVQEFQSRIFVPLDACRFELMRFKTLYN
GDNLPFSLKSVVVVQGAYVELQAFVNMAQLRQSSYAGSLRSCDNIRIHFVPVPSQWIKALWTMNL
QRQKSLKAKMNRRAQLGSLQELESEPVQVTVGSAKYESAYQAVVWKIDRLPDKNSSLDHPLHCL
SYKLELGSDQEIPSDWYPFATVQFSVPDTCASRTEVRSGLGVESDVQPQKHVQQRACYNIQVEIEK
KWIKIDGEDPDKIGDCITQ

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence	Mouse (76); Rat (76)
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.

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[Protocol Download](#)

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]
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Other Designations

stoned B homolog 1|stoned B-like factor

Pathway

- [Basal transcription factors](#)