

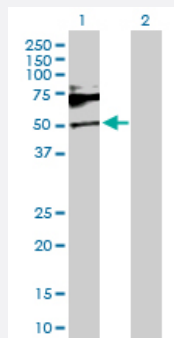
MaxPab®

SH2B1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00025970-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SH2B1 expression in transfected 293T cell line ([H00025970-T01](#)) by SH2B1 MaxPab polyclonal antibody.

Lane 1: SH2B1 transfected lysate(45.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SH2B1 protein.
Immunogen	SH2B1 (AAH10704.1, 1 a.a. ~ 426 a.a) full-length human protein.
Sequence	MVQRELLSFMGAEEAAPDPAGVGRGGGVAGPPSGGGGQPQWQKCRLLLRSEGEAGGGGSRLEFFVPPKASRPRLSIPCSSITDVRTTTALEMPDRENTFVVKVEGPSEYIMETVDAQHVKAWSIDIQ ECLSPGPCPATSPRMTLPLAPGTSFLTRENTDSLELSCLNHSESLPSQDLLLGPSESNDRLSQ GAYGGLSDRPSASISPSSASIAASHFDSMELLPELPPRIPIEEGPPAGTVHPLSAPYPPLDTPETA TGSFLFQGEPEGGEDQPLSGYPWFHGMLSRLKAAQLALTGGTGSBGVFLVRQSETRRGEYVL TFNFQGKAKHLRLSLNEEGQCRVQHLWFQSFDMLEHFRVHPIPLESGGSSDVVLVSYPSSQR QQGREQAGSHAGVCEGDGCHPDASCTLMPFGASDCVTDHLP
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (93)
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 — SH2B1

Entrez GeneID [25970](#)

GeneBank Accession# [BC010704](#)

Protein Accession# [AAH10704.1](#)

Gene Name SH2B1

Gene Alias DKFZp547G1110, FLJ30542, KIAA1299, SH2-B, SH2B

Gene Description SH2B adaptor protein 1

Omim ID [608937](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the SH2-domain containing mediators family. The encoded protein mediates activation of various kinases and may function in cytokine and growth factor receptor signaling and cellular transformation. Alternatively spliced transcript variants have been described. [provided by RefSeq]

Other Designations SH2 domain-containing putative adapter SH2-B|SH2-B alpha signaling protein|SH2-B gamma signaling protein|SH2-B homolog

Pathway

- [Neurotrophin signaling pathway](#)

Disease

- [Anorexia Nervosa](#)
- [Asthma](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Insulin Resistance](#)
- [Obesity](#)
- [Weight Gain](#)