

DNAxPAb

Hard-to-Find
Antibody

SH2B1 DNAxPab

Catalog # H00025970-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SH2B1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVQRELLSFMGAEEAAPDPAGVGRGGGVAGPPSGGGGQPQWQKCRLLLRSEGE GGGGSRL EFFVPPKASRPRLSIPCSSITDVRTTTALEMPDRENTFVVKVEGPSEYIMETVDAQHVKA WVS DIQ ECLSPGPCPATSPRPM TLPLAPGTSFLTRENTDSLELSCLNHSESLPSQDLLLG PSESNDRLSQ GAYGGLSDRPSASISPSSASIAASHFDSMELLPELPPRIPIEEGPPAGTVHPLSAPYPPLDTPETA TGSFLFQGEPEGGEDQPLSGYPWFHGM LSRLKAAQLALTGGT GSHGVFLVRQSETRRGEYVL TFNFQGKAKHLRLSLNEEGQCRVQHLWFQSFDMLEHFRVHPIPLESGGSSDVVLVSYVPSSQR QQGREQAGSHAGVCEGDGCHPDASCTLM PFGASDCVTDHLP
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 — SH2B1

Entrez GeneID [25970](#)

GeneBank Accession# [BC010704.1](#)

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](#)