

Rabbit SH2B3 Polyclonal Antibody | anti-SH2B3 antibody

SH2B3 (N-Term) Rabbit pAb

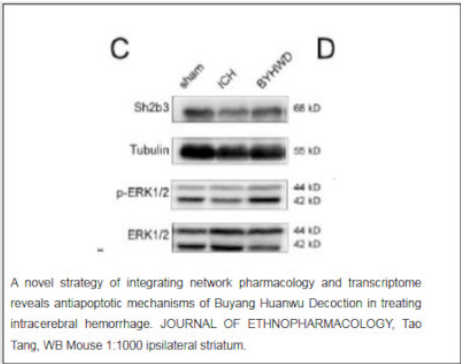
CATALOG # AAA268687	HOST Rabbit	REACTIVITY Human; Rat; Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

SH2B3; Polyclonal Antibody; SH2B3 (N-Term) Rabbit pAb; SH2B adapter protein 3; Lymphocyte adapter protein; Lymphocyte-specific adapter protein Lnk; Signal transduction protein Lnk; LNK; anti-SH2B3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human; Rat; Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	SH2B3 Polyclonal Antibody detects endogenous levels of protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	373
Applicable Applications for anti-SH2B3 antibody	WB (Western Blot)
Immunogen	Synthesized peptide derived from part region of human protein
Function	Disease:Genetic variations in SH2B3 are associated with susceptibility to celiac disease type 13 (CELIAC13)[MIM:612011]; also known as susceptibility to gluten-sensitive enteropathy type 13. Celiac disease is a multifactorial disorder of the small intestine that is influenced by both environmental and genetic factors. It is characterized by malabsorption resulting from inflammatory injury to the mucosa of the small intestine after the ingestion of wheat gluten or related rye and barley proteins. In its classic form, celiac disease is characterized in children by malabsorption and failure to thrive.,disease:Genetic variations in SH2B3 are associated with susceptibility to insulin-dependent diabetes mellitus (IDDM) [MIM:222100]; also known as diabetes mellitus type 1. IDDM normally starts in childhood or adolescence and is caused by the body's own immune system which destroys the insulin-p
Subcellular Location	Cytosol
Expression	Preferentially expressed by lymphoid cell lines.
Preparation and Storage	15°C to -25°C/1 year(Do not lower than -25°C)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-SH2B3 antibody	Background:This gene encodes a member of the SH2B adaptor family of proteins, which are involved in a range of signaling activities by growth factor and cytokine receptors. The encoded protein is a key negative regulator of cytokine signaling and plays a critical role in hematopoiesis. Mutations in this gene have been associated with susceptibility to celiac disease type 13 and susceptibility to insulin-dependent diabetes mellitus. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2014]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	611435019
NCBI GeneID	10019
NCBI Accession #	NP_001278353.1
NCBI GenBank Nucleotide #	NP_001278353.1
UniProt Accession #	Q9UQQ2
Molecular Weight	Observed Band(KD):63kD
NCBI Official Full Name	SH2B adapter protein 3 isoform 2
NCBI Official Synonym Full Names	SH2B adaptor protein 3
NCBI Official Symbol	SH2B3
NCBI Official Synonym Symbols	LNK; IDDM20
NCBI Protein Information	SH2B adapter protein 3
UniProt Protein Name	SH2B adapter protein 3
UniProt Gene Name	SH2B3
UniProt Synonym Gene Names	LNK
UniProt Entry Name	SH2B3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.