



[Go to Product page](#)

Datasheet for ABIN184601

## anti-SH2B1 antibody (C-Term)

### Overview

Quantity:	100 µg
Target:	SH2B1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SH2B1 antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	SH2-B / SH2B1 (isoform2)
Immunogen:	Peptide with sequence PFGASDCVTDHLP, from the C Terminus of the protein sequence according to NP_056318.2.
Sequence:	PFGASDCVTD HLP
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoform 2 (NP_056318.2) only. Reported variants represent identical protein (NP_001139268.1, NP_056318.2, NP_001139284.1).
Predicted Reactivity:	Human, Mouse, Rat, Dog, Pig, Cow
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## Product Details

Grade: Recent

## Target Details

Target: SH2B1

Alternative Name: SH2B1 ([SH2B1 Products](#))

Background: SH2B1, SH2B, SH2-B, DKFZP547G1110, SH2-B homolog, SH2-B alpha signaling protein, SH2-B gamma signaling protein, likely ortholog of mouse SH2 domain-containing putative adapter SH2-B, SH2B adaptor protein 1, DKFZp547G1110, FLJ30542, KIAA1299, PSM, SH2 domain-containing protein 1B, SH2-B signaling protein, pro-rich, PH and SH2 domain-containing signaling mediator

Gene ID: 25970

NCBI Accession: [NP\\_056318](#)

## Application Details

Application Notes: DS WB Results: Preliminary experiments gave an approx 45-48 kDa band in human heart lysate at 1 µg/mL. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of 70.6 kDa according to NP\_056318.1. Have any further splice variants/modified forms been reported?  
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

## Handling

---

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.