

Rabbit anti-Human SH3KBP1 Polyclonal Antibody | anti-SH3KBP1 antibody

Anti-SH3KBP1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256050	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SH3KBP1; Polyclonal Antibody; Anti-SH3KBP1 Antibody; Rabbit Polyclonal; SH3KBP1 Antibody; Rabbit PAb; Antigen Affinity Purified; SH3-domain kinase binding protein 1; Anti-CD2BP3 Antibody; Anti-CIN85 Antibody; Anti-GIG10 Antibody; Anti-HSB-1 Antibody; Anti-HSB1 Antibody; Anti-MIG18 Antibody; anti-SH3KBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SH3KBP1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-SH3KBP1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human SH3KBP1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human SH3KBP1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

SH3KBP1 was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate 4 uL anti-SH3KBP1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-SH3KBP1 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 73 kDa. Observed band size: 80 kDa.



IHC (Immunohistochemistry)

Immunochemical staining of human SH3KBP1 in human placenta with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human SH3KBP1 in human lymph node with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-SH3KBP1 rabbit polyclonal antibody at 1:500 dilution Lane A: Jurkat Whole Cell Lysate Lane B: THP1 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 73 kDa Observed band size: 80 kDa (We are unsure as to the identity of these extra bands).

ADDITIONAL INFORMATION

Related Product Information for anti-SH3KBP1 antibody

SH3KBP1 (SH3 Domain Containing Kinase Binding Protein 1, also known as CIN85) is a Protein Coding gene. The SH3KBP1 gene, located on Xp22.12, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog. This gene encodes an adapter protein that contains one or more N-terminal Src homology domains, a proline-rich region, and a C-terminal coiled-coil domain. The encoded protein facilitates protein-protein interactions and has been implicated in numerous cellular processes including apoptosis, cytoskeletal rearrangement, cell adhesion, and the regulation of clathrin-dependent endocytosis. SH3KBP1 is widely expressed in the lymph node, fat, and other tissues. Diseases associated with SH3KBP1 include Immunodeficiency 61 and Adrenal Cortical Adenocarcinoma. SH3KBP1 is a novel target of SOX10.

References

Moncalian G, et al. (2006) Atypical polyproline recognition by the c-myc N-terminal src homology 3 domain. J Biol Chem 281 (50): 38845-38853. Hodonsky CJ, et al. (2012) Sox10 regulates expression of the sh3-domain kinase binding protein 1 (sh3kbp1) locus in schwann cells via an alternative promoter. Mol Cell Neurosci 49 (2): 85-96. Diesenberg K, et al. (2015) Sept9 negatively regulates ubiquitin-dependent downregulation of egfr. J Cell Sci 128 (2): 397-407.

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sh3kbp1-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/256050>