

Rabbit STUB1 Polyclonal Antibody | anti-STUB1 antibody

STUB1 Antibody (C-term)

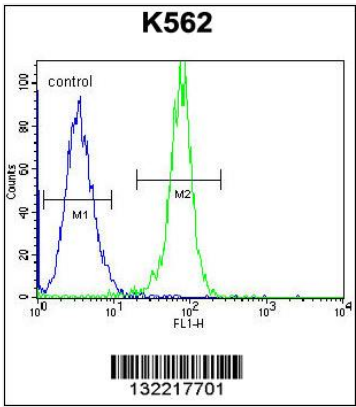
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289857	Rabbit	Human (Predicted Reactivity: Chicken, Mouse)	Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

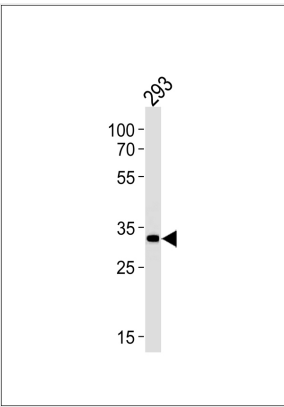
STUB1; Polyclonal Antibody; STUB1 Antibody (C-term); E3 ubiquitin-protein ligase CHIP; 632-; Antigen NY-CO-7; CLL-associated antigen KW-8; Carboxy terminus of Hsp70-interacting protein; STIP1 homology and U box-containing protein 1 {ECO:0000312|HGNC:HGNC:11427}; STUB1 HGNC:11427; anti-STUB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Chicken, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This STUB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 236-263 amino acids from the C-terminal region of human STUB1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	236-263
Sequence Length	231
Applicable Applications for anti-STUB1 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
STUB1 Antibody (C-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
STUB1 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the STUB1 antibody detected the STUB1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-STUB1 antibody	STUB1, or CHIP, is a ubiquitin ligase/cochaperone that participates in protein quality control by targeting a broad range of chaperone protein substrates for degradation (Min et al., 2008 [PubMed 18411298]).
Product Categories/Family for anti-STUB1 antibody	Crown Antibodies; Signal Transduction
References	Stankiewicz, M., et al. FEBS J. 277(16):3353-3367(2010) Naito, A.T., et al. Circ. Res. 106(11):1692-1702(2010) Loffek, S., et al. Hum. Mutat. 31(4):466-476(2010) Graf, C., et al. Biochemistry 49(10):2121-2129(2010) Schulke, J.P., et al. PLoS ONE 5 (7), E11717 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	56181387
NCBI GeneID	10273
NCBI Accession #	NP_005852.2
NCBI GenBank Nucleotide #	NM_005861.3
UniProt Accession #	Q9UNE7; O60526; Q969U2; Q9HBT1; A2IDB9
Molecular Weight	34856
NCBI Official Full Name	E3 ubiquitin-protein ligase CHIP isoform a
NCBI Official Synonym Full Names	STIP1 homology and U-box containing protein 1, E3 ubiquitin protein ligase
NCBI Official Symbol	STUB1
NCBI Official Synonym Symbols	CHIP; UBOX1; SCAR16; HSPABP2; NY-CO-7; SDCCAG7
NCBI Protein Information	E3 ubiquitin-protein ligase CHIP
UniProt Protein Name	E3 ubiquitin-protein ligase CHIP
UniProt Gene Name	STUB1
UniProt Entry Name	CHIP_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stub1-antibody-western-blot-flow-cytometry-elisa/289857>