

Product datasheet for **TA302767**

STUB1 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, PEP-ELISA, WB
Recommended Dilution:	ELISA: 1:32,000. WB: 0.3-1 µg/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-DAFISENGWVEDY, from the C Terminus of the protein sequence according to NP_005852.2.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	STIP1 homology and U-box containing protein 1
Database Link:	NP_005852 Entrez Gene 56424 Mouse Entrez Gene 287155 Rat Entrez Gene 479892 Dog Entrez Gene 10273 Human Q9UNE7
Background:	Modulates the activity of several chaperone complexes, including Hsp70, Hsc70 and Hsp90. Has E3 ubiquitin-protein ligase activity and targets misfolded chaperone substrates towards proteasomal degradation. Mediates transfer of non-canonical short ubiquitin chains to HSPA8 that have no effect on HSPA8 degradation



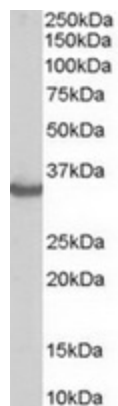
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Synonyms: CHIP; HSPABP2; NY-CO-7; SCAR16; SDCCAG7; UBOX1

Protein Families: Druggable Genome

Protein Pathways: Ubiquitin mediated proteolysis

Product images:



TA302767 staining (0.3ug/ml) of Human Muscle lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.