

STUB1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252168

Unit: 0.1 mg

Description:

STIP1 homology and U box-containing protein 1 (STUB1) is an ubiquitin-protein ligase which targets misfolded chaperone substrates towards proteasomal degradation. STUB1 ubiquitinates NOS1 in concert with Hsp70 and Hsp40. STUB1 modulates the activity of several chaperone complexes, including Hsp70, Hsc70 and Hsp90. STUB1 mediates transfer of non-canonical short ubiquitin chains to HSPA8 that have no effect on HSPA8 degradation. STUB1 mediates polyubiquitination of CYP3A4.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

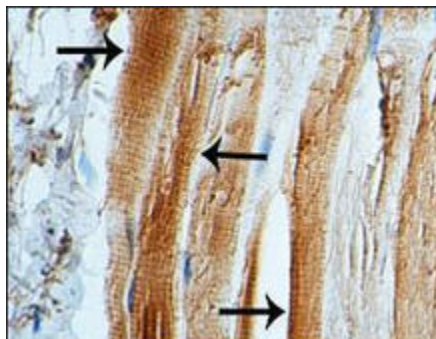
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.5% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: STIP1 homology and U box-containing protein 1; Carboxy terminus of Hsp70-interacting protein; E3 ubiquitin-protein ligase CHIP; CLL-associated antigen KW-8; Antigen NY-CO-7; STUB1; CHIP

Accession No.: Q9UNE7

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human STUB1.

Application Notes: E: 1:4,000-1:50,000; WB: 1:200-1:1,000; IHC: 1:50-1:200



STUB1 staining in human fetal skeletal muscle. Paraffin-embedded human fetal skeletal muscle is stained with STUB1 Antibody (Cat. No. 252168) used at 1:100 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.