

## **Product datasheet for TA425251**

### OriGene Technologies, Inc.

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# STUB1 Rabbit Monoclonal Antibody [Clone ID: 23GB2345]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 23GB2345
Applications: FC, ICC, WB

Recommended Dilution: Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry

(IC): 1:100-1:1,000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthesized peptide derived from human STUB1

**Formulation:** Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Concentration:Lot dependentPurification:Affinity PurifiedConjugation:Unconjugated

Stability: Store at -20 °C for one year.

Database Link: Q9UNE7

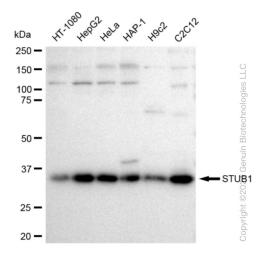
**Synonyms:** Antigen NY-CO-7; Carboxy Terminus Of Hsp70-Interacting Protein; CHIP; CLL-Associated

Antigen KW-8; E3 Ubiquitin-Protein Ligase CHIP; EC 2.3.2.27; Heat Shock Protein A Binding Protein 2 (C-Terminal); HSPABP2; NY-CO-7; RING-Type E3 Ubiquitin; SCA48; SCAR16; SDCCAG7; Serologically Defined Colon Cancer Antigen 7; STIP1 Homology And U-Box

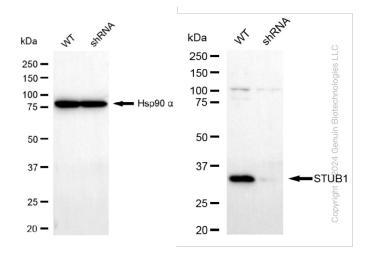
Containing Protein 1; STIP1 Homology And U-Box Containing Protein 1, E3 Ubiquitin Protein Ligase; STIP1 Homology And U Box-Containing Protein 1; STUB1; Transferase CHIP; UBOX1



## **Product images:**

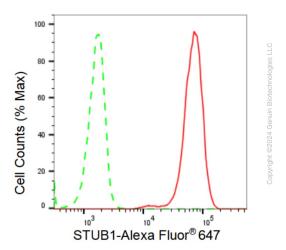


Western blotting analysis using anti-STUB1 antibody . Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-STUB1 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ<sup>M</sup> ECL Substrate Kit .

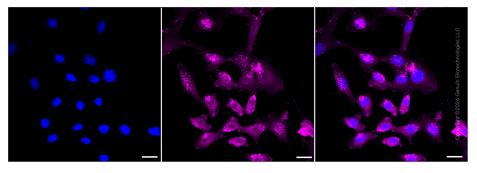


Western blotting analysis using anti-STUB1 antibody . STUB1 expression in wild type (WT) and STUB1 shRNA knockdown (KD) HeLa cells with 30  $\mu$ g of total cell lysates .  $\beta$ -Tubulin serves as a loading control. The blot was incubated with anti-STUB1 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ<sup>TM</sup> ECL Substrate Kit .





Flow cytometric analysis of STUB1 expression in C2C12 cells using anti-STUB1 antibody . Green, isotype control; red, STUB1.



Immunocytochemical staining of C2C12 cells with STUB1 antibody . Nuclei were stained blue with DAPI; STUB1 was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20  $\mu m$ .