

A1169

Leader in Biomolecular Solutions for Life Science



STUB1 Rabbit pAb

Catalog No.: A1169

2 Publications

Basic Information

Observed MW

35kDa

Calculated MW

35kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat, Monkey

Background

This gene encodes a protein containing tetratricopeptide repeat and a U-box that functions as a ubiquitin ligase/cochaperone. The encoded protein binds to and ubiquitinates shock cognate 71 kDa protein (Hspa8) and DNA polymerase beta (Polb), among other targets. Mutations in this gene cause spinocerebellar ataxia, autosomal recessive 16. Alternative splicing results in multiple transcript variants. There is a pseudogene for this gene on chromosome 2.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

10273

Swiss Prot

Q9UNE7

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-303 of human STUB1 (NP_005852.2).

Synonyms

CHIP; SCA48; UBOX1; SCAR16; HSPABP2; NY-CO-7; SDCCAG7; STUB1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

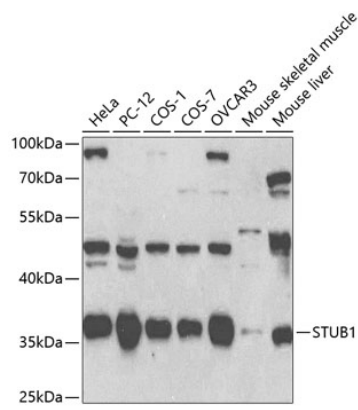
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using STUB1 Rabbit pAb (A1169) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.