

Recombinant STUB1 Monoclonal Antibody

catalog number: AN300115P

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

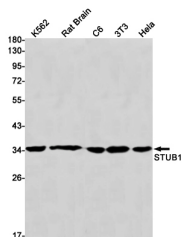
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human STUB1 protein
Host	Rabbit
Isotype	IgG
Clone	A1229
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

WB: 1:2000-1:10000; ICC/IF: 1:50-1:200; IP: 1:20-1:50

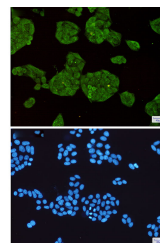
Data



Western blot detection of STUB1 in K562, Rat Brain, C6, 3T3, HeLa cell lysates using STUB1 antibody (1:1000 diluted).

Observed-MW: 35 kDa

Calculated-MW: 35 kDa



Immunofluorescent analysis of HeLa cells (green), and DAPI (blue).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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. [provided by RefSeq, Jun 2014]

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