

HAUSP Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0663
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human HAUSP (C-terminus) protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human, Mouse, Rat, Dog, Pig
Clonality	Monoclonal
Recommended application	WB, IF, ICC
Concentration	1 mg/ml
Full name	Ubiquitin carboxyl-terminal hydrolase 7
Synonyms	USP7; HAUSP; Ubiquitin carboxyl-terminal hydrolase 7; Deubiquitinating enzyme 7; Herpesvirus-associated ubiquitin-specific protease; Ubiquitin thioesterase 7; Ubiquitin-specific-processing protease 7

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene belongs to the peptidase C19 family, which includes ubiquitinyl hydrolases. This protein deubiquitinates target proteins such as p53 (a tumor suppressor protein) and WASH (essential for endosomal protein recycling), and regulates their activities by counteracting the opposing ubiquitin ligase activity of proteins such as HDM2 and TRIM27, involved in the respective process. Mutations in this gene have been implicated in a neurodevelopmental disorder.

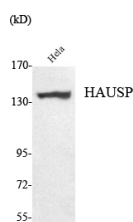
Recommended Dilution

IF: 1:100 - 1:500

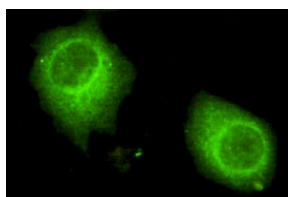
WB: 1:1000 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using HAUSP Monoclonal antibody against HeLa cell lysate.



Immunofluorescence analysis of HeLa cells using HAUSP Monoclonal antibody.

Storage

-20°C for one year

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