

## HAUSP Monoclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA0664
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	50ul, 100ul
<b>Immunogen</b>	Purified recombinant fragment of human HAUSP expressed in E. Coli.
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Ubiquitin carboxyl-terminal hydrolase 7
<b>Synonyms</b>	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.

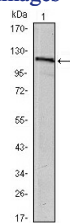
### Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

### Images



Western Blot analysis using HAUSP Monoclonal antibody against MCF-7 (1) cell lysate.

### Storage

-20°C for one year