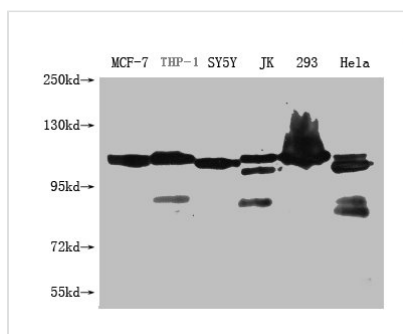




# USP6 Monoclonal Antibody

<b>Product Code</b>	CSB-MA025747A0m
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P35125
<b>Immunogen</b>	Recombinant Human Ubiquitin carboxyl-terminal hydrolase 6 protein (348-535AA)
<b>Raised In</b>	mouse
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB, IF; Recommended dilution: WB: 1:1000-1:5000, IF:1:50-1:200
<b>Relevance</b>	Deubiquitinase with an ATP-independent isopeptidase activity, cleaving at the C-terminus of the ubiquitin moiety. Catalyzes its own deubiquitination. In vitro, isoform 2, but not isoform 3, shows deubiquitinating activity. Promotes plasma membrane localization of ARF6 and selectively regulates ARF6-dependent endocytic protein trafficking. Is able to initiate tumorigenesis by inducing the production of matrix metalloproteinases following NF-kappa-B activation.
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Product Type</b>	Monoclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Epigenetics and Nuclear Signaling; Cell biology
<b>Target Names</b>	USP6
<b>Clone No.</b>	3C3G2

## Image



### Western Blot

Positive WB detected in: USP6 antibody at 1:1000

- Lane 1: MCF-7 whole cell lysate
- Lane 2: THP-1 whole cell lysate
- Lane 3: SH-SY5Y whole cell lysate
- Lane 4: Jurkat whole cell lysate
- Lane 5: HEK293 whole cell lysate
- Lane 6: HeLa whole cell lysate

Secondary

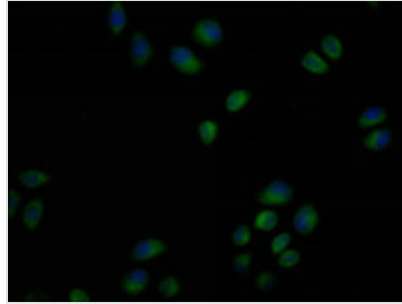
Goat polyclonal to Mouse IgG at 1/20000 dilution

Predicted band size: 89, 122, 159 KDa

Observed band size: 89, 122, 159 KDa



Exposure time: 1min



Immunofluorescence staining of HeLa cells with CSB-MA025747A0m at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).

## Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.