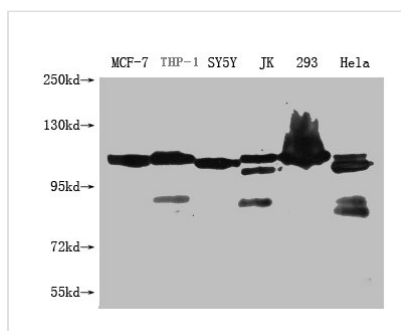




USP6 Monoclonal Antibody

Product Code	CSB-MA025747A0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P35125
Immunogen	Recombinant Human Ubiquitin carboxyl-terminal hydrolase 6 protein (348-535AA)
Raised In	Human
Species Reactivity	Human
Tested Applications	ELISA, WB, IF; Recommended dilution: WB: 1:1000-1:5000, IF:1:50-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG1
Clonality	Monoclonal
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling; Cell biology
Gene Names	USP6
Clone No.	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

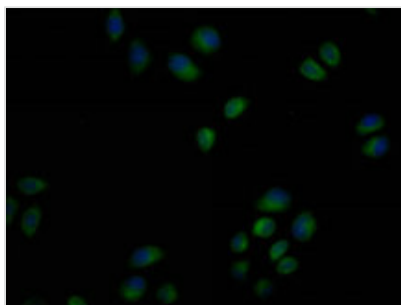
Goat polyclonal to Mouse IgG at 1/20000 dilution

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).