

USP47 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant USP47.****Catalog # AT4493a****Specification**

USP47 Antibody (monoclonal) (M01) - Product Information

Application	WB, IF, E
Primary Accession	Q96K76
Other Accession	NM_017944
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	157311

USP47 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 55031**Other Names**

Ubiquitin carboxyl-terminal hydrolase 47, Deubiquitinating enzyme 47, Ubiquitin thioesterase 47, Ubiquitin-specific-processing protease 47, USP47

Target/Specificity

USP47 (NP_060414, 203 a.a. ~ 301 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IF~~1:50~200

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

USP47 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

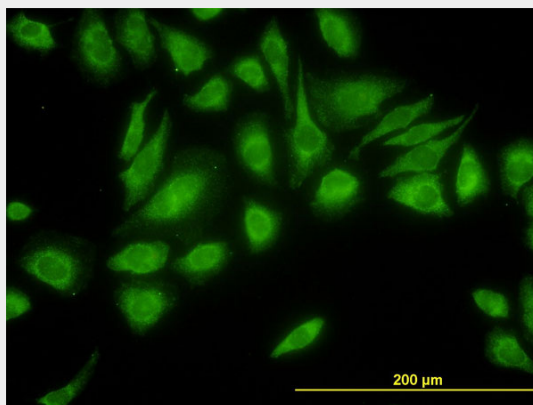
USP47 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

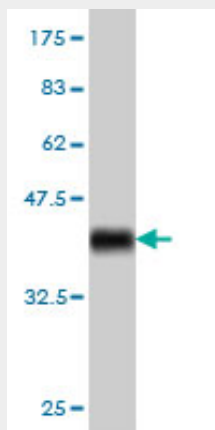
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

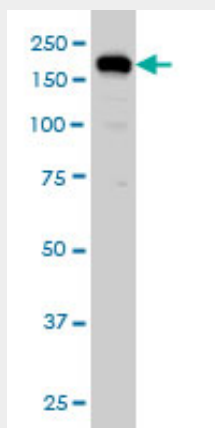
USP47 Antibody (monoclonal) (M01) - Images



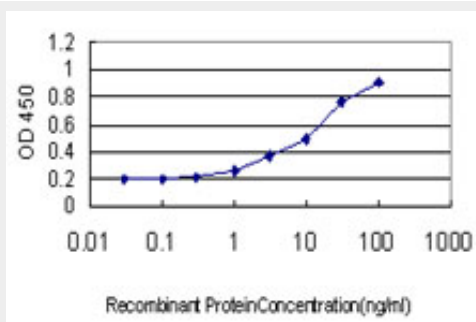
Immunofluorescence of monoclonal antibody to USP47 on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



USP47 monoclonal antibody (M01), clone 5F9 Western Blot analysis of USP47 expression in HeLa (Cat # AT4493a)



Detection limit for recombinant GST tagged USP47 is approximately 0.3ng/ml as a capture antibody.

USP47 Antibody (monoclonal) (M01) - References

1. USP47 and C Terminus of Hsp70-Interacting Protein (CHIP) Antagonistically Regulate Katanin-p60-Mediated Axonal Growth. Yang SW, Oh KH, Park E, Chang HM, Park JM, Seong MW, Ka SH, Song WK, Park DE, Baas PW, Jeon YJ, Chung CHJ Neurosci. 2013 Jul 31;33(31):12728-38. doi: 10.1523/JNEUROSCI.0698-13.2013.
2. The ubiquitin-specific protease USP47 is a novel beta-TRCP interactor regulating cell survival. Peschiaroli A, Skaar JR, Pagano M, Melino G. Oncogene. 2009 Dec 7. [Epub ahead of print]