

USP47 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant USP47.

Catalog # AT4493a

Specification

USP47 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, E
Primary Accession	O96K76
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

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.

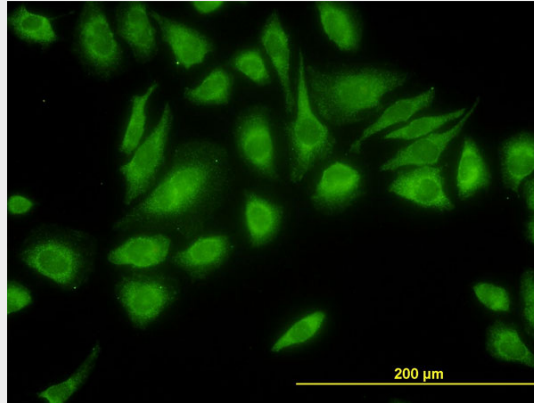
USP47 Antibody (monoclonal) (M01) - Protocols

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

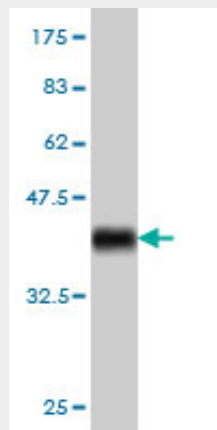
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

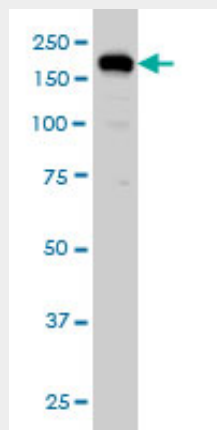
USP47 Antibody (monoclonal) (M01) - Images



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

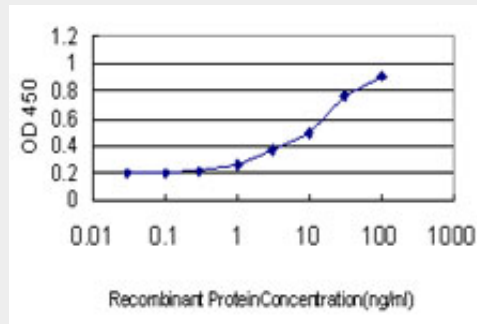


Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



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]