10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

USP47 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant USP47.
Catalog # AT4493a

Product Information

Application	WB, IF, E
Primary Accession	Q96K76
Other Accession	NM_017944
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	5F9
Calculated MW	157311

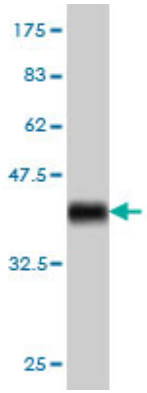
Additional Information

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.

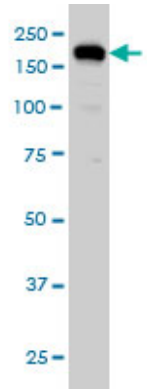
References

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]

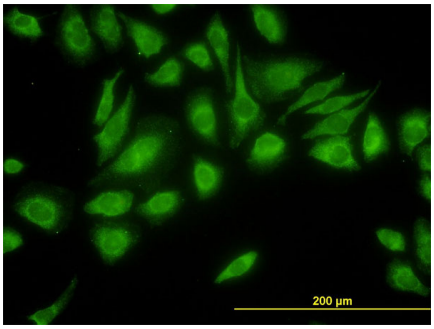
Images



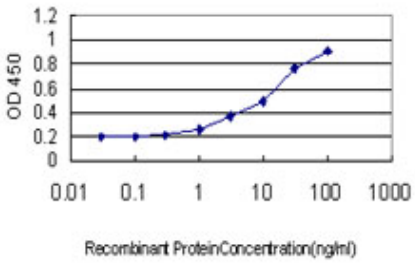
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



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



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



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