

USP34 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant USP34.

Catalog # AT4488a

Product Information

Application	WB, IHC, IF, E
Primary Accession	Q70CQ2
Other Accession	NM_014709
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2E3
Calculated MW	404233

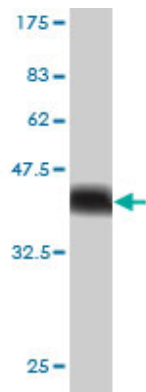
Additional Information

Gene ID	9736
Other Names	Ubiquitin carboxyl-terminal hydrolase 34, Deubiquitinating enzyme 34, Ubiquitin thioesterase 34, Ubiquitin-specific-processing protease 34, USP34, KIAA0570, KIAA0729
Target/Specificity	USP34 (NP_055524, 3296 a.a. ~ 3395 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 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	USP34 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

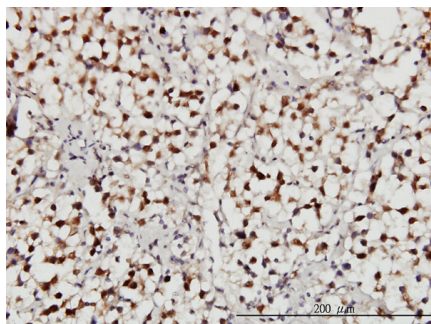
References

1.The ubiquitin specific protease USP34 promotes ubiquitin signaling at DNA double-strand breaks.Sy SM, Jiang J, O WS, Deng Y, Huen MSNucleic Acids Res. 2013 Jul 17.2.Caveolin-1 (P132L), a Common Breast Cancer Mutation, Confers Mammary Cell Invasiveness and Defines a Novel Stem Cell/Metastasis-Associated Gene Signature.Bonuccelli G, Casimiro MC, Sotgia F, Wang C, Liu M, Katiyar S, Zhou J, Dew E, Capozza F, Daumer KM, Minetti C, Milliman JN, Alpy F, Rio MC, Tomasetto C, Mercier I, Flomenberg N, Frank PG, Pestell RG, Lisanti MP.Am J Pathol. 2009 May;174(5):1650-62.

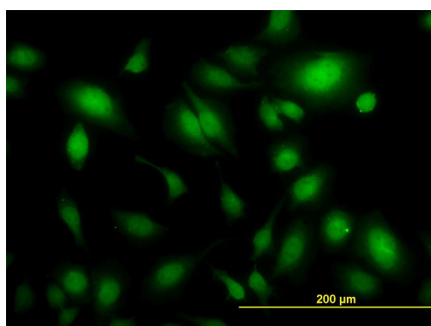
Images



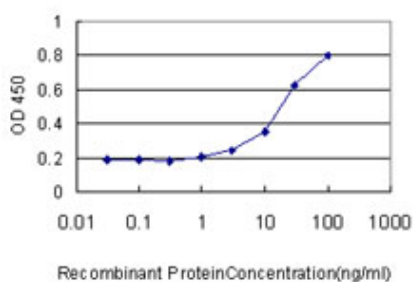
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



Immunoperoxidase of monoclonal antibody to USP34 on formalin-fixed paraffin-embedded human seminoma. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to USP34 on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged USP34 is approximately 1 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.