

ZNF496 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant ZNF496.

Catalog # AT4639a

Specification

ZNF496 Antibody (monoclonal) (M02) - Product Information

Application	IF, WB, E
Primary Accession	O96IT1
Other Accession	NM_032752
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	66908

ZNF496 Antibody (monoclonal) (M02) - Additional Information

Gene ID 84838

Other Names

Zinc finger protein 496, Zinc finger protein with KRAB and SCAN domains 17, ZNF496, ZKSCAN17

Target/Specificity

ZNF496 (NP_116141, 485 a.a. ~ 585 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

ZNF496 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

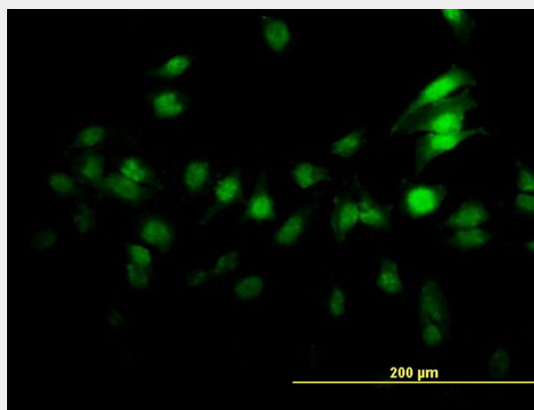
ZNF496 Antibody (monoclonal) (M02) - Protocols

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

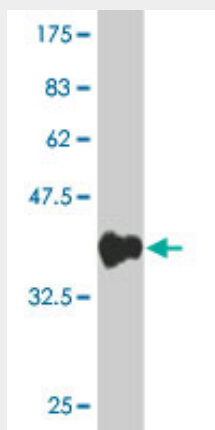
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

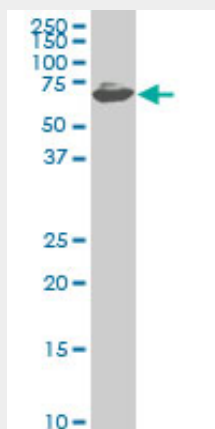
ZNF496 Antibody (monoclonal) (M02) - Images



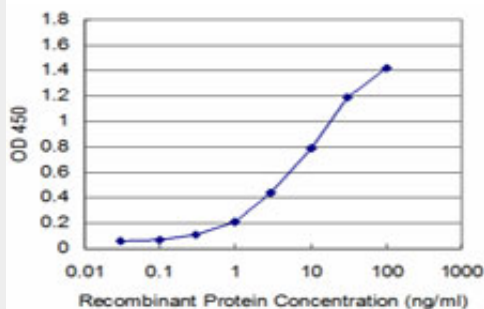
Immunofluorescence of monoclonal antibody to ZNF496 on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.85 KDa) .



ZNF496 monoclonal antibody (M02), clone 4B1 Western Blot analysis of ZNF496 expression in IMR-32 (Cat # AT4639a)



Detection limit for recombinant GST tagged ZNF496 is approximately 0.3ng/ml as a capture antibody.

ZNF496 Antibody (monoclonal) (M02) - References

The NIZP1 KRAB and C2HR domains cross-talk for transcriptional regulation. Losson R, et al. *Biochim Biophys Acta*, 2010 May-Jun. PMID 20176155. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. *Nature*, 2005 Oct 20. PMID 16189514. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. *Genome Res*, 2004 Oct. PMID 15489334. Nizp1, a novel multitype zinc finger protein that interacts with the NSD1 histone lysine methyltransferase through a unique C2HR motif. Nielsen AL, et al. *Mol Cell Biol*, 2004 Jun. PMID 15169884. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. *Nat Genet*, 2004 Jan. PMID 14702039.