

ZNF496 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant ZNF496.

Catalog # AT4639a

Product Information

Application	WB, IF, E
Primary Accession	Q96IT1
Other Accession	NM_032752
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4B1
Calculated MW	66908

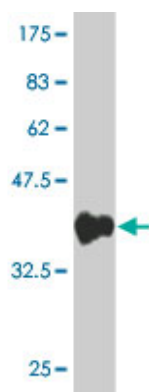
Additional Information

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

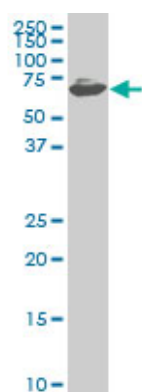
References

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.

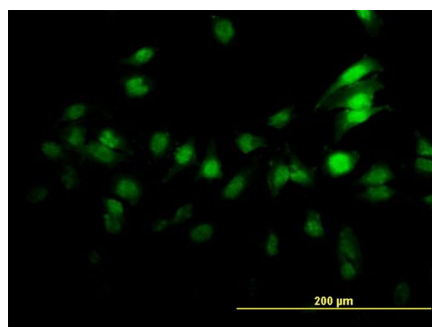
Images



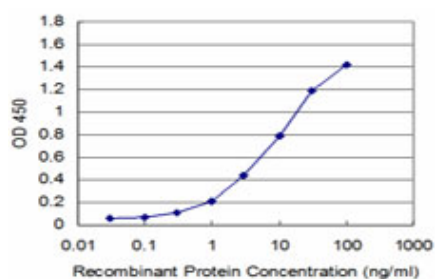
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.85 KDa) .



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



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



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

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