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FNDC3A Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant FNDC3A.
Catalog # AT2079a

Product Information

Application	WB, IF, E
Primary Accession	Q9Y2H6
Other Accession	NM_014923
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	2H4
Calculated MW	131852

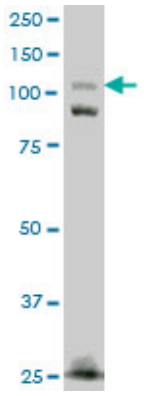
Additional Information

Gene ID	22862
Other Names	Fibronectin type-III domain-containing protein 3A, Human gene expressed in odontoblasts, FNDC3A, FNDC3, HUGO, KIAA0970
Target/Specificity	FNDC3A (NP_055738, 1012 a.a. ~ 1110 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	FNDC3A Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

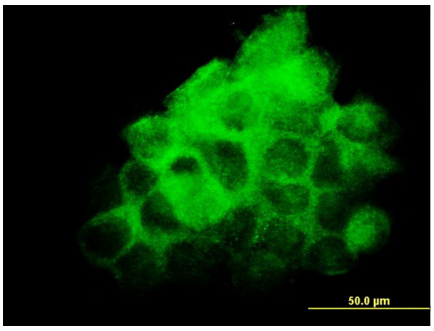
References

HUGO (FNDC3A): a new gene overexpressed in human odontoblasts. Carrouel F, et al. J Dent Res, 2008 Feb. PMID 18218838.Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983.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.The DNA sequence and analysis of human chromosome 13. Dunham A, et al. Nature, 2004 Apr 1. PMID 15057823.

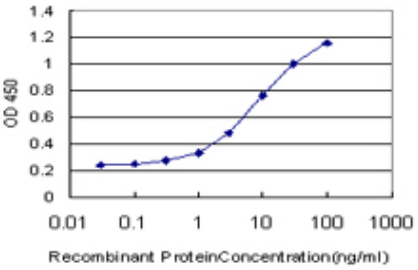
Images



FNDC3A monoclonal antibody (M01), clone 2H4 Western Blot analysis of FNDC3A expression in A-431 (Cat # L015V1).



Immunofluorescence of monoclonal antibody to FNDC3A on A-431 cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged FNDC3A 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'.