

FNDC3A Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant FNDC3A.

Catalog # AT2079a

Specification

FNDC3A Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, E
Primary Accession	O9Y2H6
Other Accession	NM_014923
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	131852

FNDC3A Antibody (monoclonal) (M01) - 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

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.

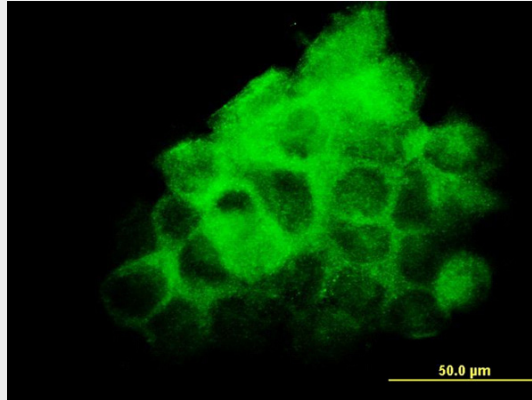
FNDC3A Antibody (monoclonal) (M01) - Protocols

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

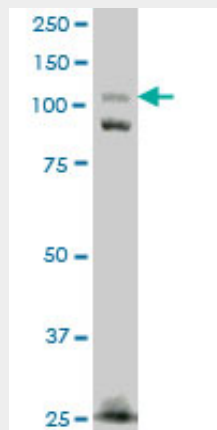
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

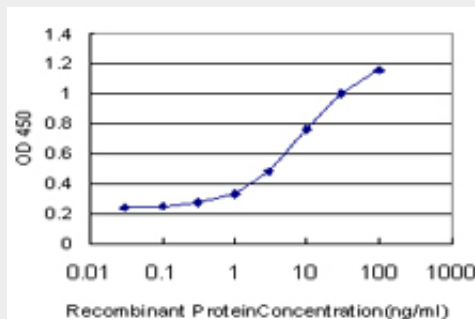
FNDC3A Antibody (monoclonal) (M01) - Images



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



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



Detection limit for recombinant GST tagged FNDC3A is approximately 0.3ng/ml as a capture antibody.

FNDC3A Antibody (monoclonal) (M01) - 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.