

TXNDC9 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant TXNDC9.

Catalog # AT4418a

Specification

TXNDC9 Antibody (monoclonal) (M02) - Product Information

Application	WB, IF, E
Primary Accession	O14530
Other Accession	BC005968
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b kappa
Calculated MW	26534

TXNDC9 Antibody (monoclonal) (M02) - Additional Information

Gene ID 10190

Other Names

Thioredoxin domain-containing protein 9, ATP-binding protein associated with cell differentiation, Protein 1-4, TXNDC9, APACD

Target/Specificity

TXNDC9 (AAH05968, 1 a.a. ~ 226 a.a) full-length 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

TXNDC9 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

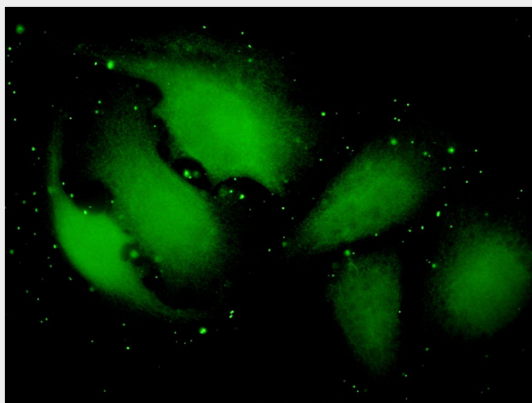
TXNDC9 Antibody (monoclonal) (M02) - Protocols

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

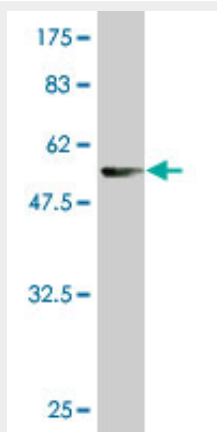
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

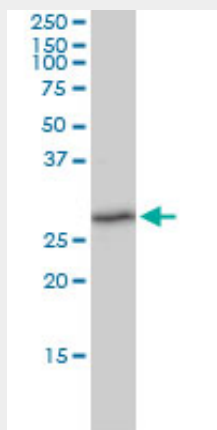
TXNDC9 Antibody (monoclonal) (M02) - Images



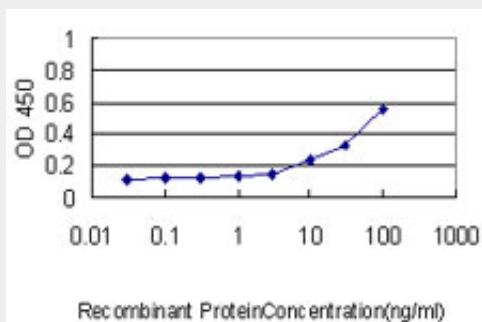
Immunofluorescence of monoclonal antibody to TXNDC9 on HeLa cell. [antibody concentration 50 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (50.6 KDa) .



TXNDC9 monoclonal antibody (M02), clone 1E8-7C12 Western Blot analysis of TXNDC9 expression in K-562 (Cat # AT4418a)



Detection limit for recombinant GST tagged TXNDC9 is approximately 0.3ng/ml as a capture antibody.

TXNDC9 Antibody (monoclonal) (M02) - Background

The protein encoded by this gene is a member of the thioredoxin family. The exact function of this protein is not known but it is associated with cell differentiation.

TXNDC9 Antibody (monoclonal) (M02) - References

PhLP3 modulates CCT-mediated actin and tubulin folding via ternary complexes with substrates. Stirling PC, et al. J Biol Chem, 2006 Mar 17. PMID 16415341. A human protein-protein interaction network: a resource for annotating the proteome. Stelzl U, et al. Cell, 2005 Sep 23. PMID 16169070. Generation and annotation of the DNA sequences of human chromosomes 2 and 4. Hillier LW, et al. Nature, 2005 Apr 7. PMID 15815621. 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. An evolutionarily conserved gene required for proper microtubule architecture in *Caenorhabditis elegans*. Ogawa S, et al. Genes Cells, 2004 Feb. PMID 15009089.