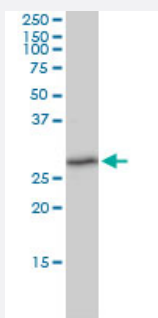


# TXNDC9 monoclonal antibody (M02), clone 1E8-7C12

Catalog # H00010190-M02

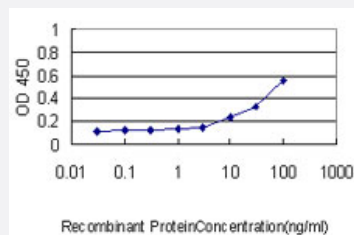
Size 100 ug

## Applications



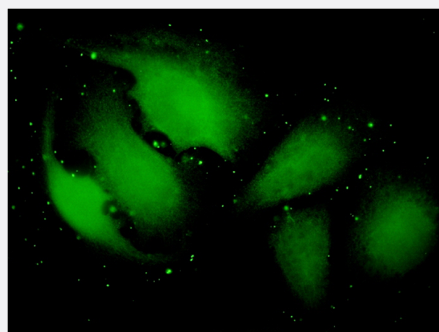
### Western Blot (Cell lysate)

TXNDC9 monoclonal antibody (M02), clone 1E8-7C12 Western Blot analysis of TXNDC9 expression in K-562 ( Cat # L009V1 ).



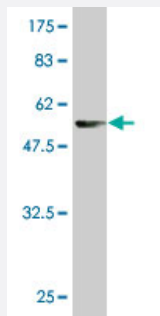
### Sandwich ELISA (Recombinant protein)

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



### Immunofluorescence

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



Western Blot detection against Immunogen (50.6 KDa) .

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against a full length recombinant TXNDC9.
<b>Immunogen</b>	TXNDC9 (AAH05968, 1 a.a. ~ 226 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MEADASVDMFSKVLHQLLQTTKLVEEHLDSIEIKLDQMDEDELERLKEKRLQALRKAQQQKQE WLSKGHGEYREIPSERDFFQEVKESENVVCHFYRDSTFRCKILDRHLAILSKKHLETFLKLNVEK APFLCERLHIKVIPTLALLKDGKTQDYVVGFTDLGNTDDFTTETLEWRLGSSDILNYSGNLMEPPFQ NQKKFGTNTKLEKKTIRGKKYDSDSDDD
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (89); Rat (88)
<b>Isotype</b>	IgG2b kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (50.6 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

TXNDC9 monoclonal antibody (M02), clone 1E8-7C12 Western Blot analysis of TXNDC9 expression in K-562 ( Cat # L009V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

- Immunofluorescence

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

## Gene Info — TXNDC9

**Entrez GeneID** [10190](#)

**GeneBank Accession#** [BC005968](#)

**Protein Accession#** [AAH05968](#)

**Gene Name** TXNDC9

**Gene Alias** APACD

**Gene Description** thioredoxin domain containing 9

**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** ATP binding protein associated with cell differentiation|protein 1-4