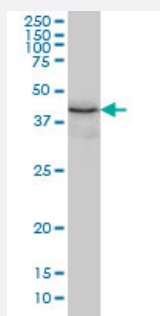


TXNDC4 monoclonal antibody (M01A), clone 3C7

Catalog # H00023071-M01A

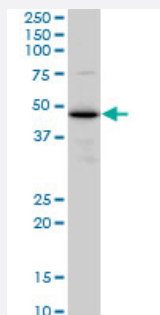
Size 200 uL

Applications



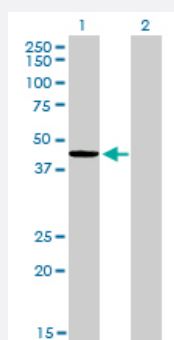
Western Blot (Cell lysate)

TXNDC4 monoclonal antibody (M01A), clone 3C7 Western Blot analysis of TXNDC4 expression in K-562 (Cat # L009V1).



Western Blot (Cell lysate)

TXNDC4 monoclonal antibody (M01A), clone 3C7. Western Blot analysis of TXNDC4 expression in A-431 (Cat # L015V1).

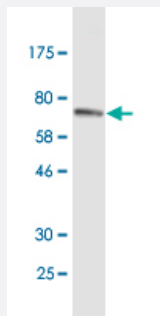


Western Blot (Transfected lysate)

Western Blot analysis of TXNDC4 expression in transfected 293T cell line by TXNDC4 monoclonal antibody (M01A), clone 3C7.

Lane 1: TXNDC4 transfected lysate(47 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (67.21 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TXNDC4.
Immunogen	TXNDC4 (AAH05374, 30 a.a. ~ 406 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EITSLDTENIDEILNNADVALVNFYADWCRFSQMLHPIFEEASDVIKEEFPNENQVVFARVDCDQHSDIAQRYRISKYPTLKLFRNGMMMKREYRGQRSVKALADYIRQQKSDPIQEIRDLAIEITLDRSKRNII GYFEQKDSDNRYRVFERVANILHDDCAFLSAFGDVSKPERYSGDNIYKPPGHSAPDMVYLGAMTN FDVTYNWIQDKCVPLVREITFENGEELTEGLPFLILFHMKEDTESLEIFQNEVARQLISEKGTINFL HADCDKFRHPLLHIQKTPADCPVIAIDSRHMYVFGDFKDVLPGLKQFVFDLHSGKLHREFHHG PDPTDTAPGEQAQDVASSPPESSFQKLAPSEYRYTLRLDRDEL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (93)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (67.21 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

TXNDC4 monoclonal antibody (M01A), clone 3C7 Western Blot analysis of TXNDC4 expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

TXNDC4 monoclonal antibody (M01A), clone 3C7. Western Blot analysis of TXNDC4 expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TXNDC4 expression in transfected 293T cell line by TXNDC4 monoclonal antibody (M01A), clone 3C7.

Lane 1: TXNDC4 transfected lysate(47 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TXNDC4

Entrez GeneID	23071
GeneBank Accession#	BC005374
Protein Accession#	AAH05374
Gene Name	TXNDC4
Gene Alias	ERP44, KIAA0573
Gene Description	thioredoxin domain containing 4 (endoplasmic reticulum)
Omim ID	609170
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021788 OTTHUMP00000063799 endoplasmic reticulum resident protein 44 kDa

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)