

TXNDC5 monoclonal antibody, clone 2E7/7 (ATTO 488)

Catalog # MAB11784

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of TXNDC5.
Immunogen	A synthetic peptide corresponding to amino acids of 52-63 of human TXNDC5.
Sequence	ADGEDGQDPHSK
Host	Mouse
Reactivity	Human
Form	Liquid
Conjugation	ATTO 488
Extinction Coefficient	90,000
Excitation (Max)	501 nm
Emission (Max)	523 nm
Purification	Protein G Purification
Isotype	IgG2a
Recommend Usage	Western Blot (1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay

Gene Info — TXNDC5

Entrez GeneID [81567](#)

Protein Accession# [Q8NBS9](#)

Gene Name TXNDC5

Gene Alias ERP46, EndoPDI, Hcc-2, MGC3178, UNQ364

Gene Description thioredoxin domain containing 5

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein-disulfide isomerase. Its expression is induced by hypoxia and its role may be to protect hypoxic cells from apoptosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000016005|endothelial protein disulphide isomerase|thioredoxin related protein

Disease

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