

KD-Validated Anti-TXNDC5 Mouse Monoclonal Antibody

Mouse monoclonal antibody

Catalog # AGI1114

Product Information

Application	WB, FC
Primary Accession	Q8NBS9
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Names	25GB510
Calculated MW	47629
Gene Name	TXNDC5
Aliases	TXNDC5; Thioredoxin Domain Containing 5; ERp46; EndoPDI; PDIA15; Hcc-2; Protein Disulfide Isomerase Family A, Member 15; Endoplasmic Reticulum Resident Protein 46; Thioredoxin Domain-Containing Protein 5; Thioredoxin-Like Protein P46; ER Protein 46; FLJ21353; FLJ90810; MGC3178; Thioredoxin Domain Containing 5 (Endoplasmic Reticulum); Epididymis Secretory Sperm Binding Protein; Endothelial Protein Disulphide Isomerase; Endoplasmic Reticulum Protein ERp46; Thioredoxin Related Protein; EC 1.8.4.-; EC 5.3.4.1; UNQ364; STRF8; TLP46; HCC2
Immunogen	Recombinant protein of human TXNDC5

Additional Information

Gene ID	81567
Other Names	Thioredoxin domain-containing protein 5, Thioredoxin-like protein p46, TXNDC5 (HGNC:21073), TLP46

Protein Information

Name	TXNDC5 (HGNC:21073)
Synonyms	TLP46
Function	Protein disulfide isomerase of the endoplasmic reticulum lumen involved in the formation of disulfide bonds in proteins. Can reduce insulin disulfide bonds.
Cellular Location	Endoplasmic reticulum lumen {ECO:0000250 UniProtKB:Q91W90, ECO:0000255 PROSITE-ProRule:PRU10138}

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