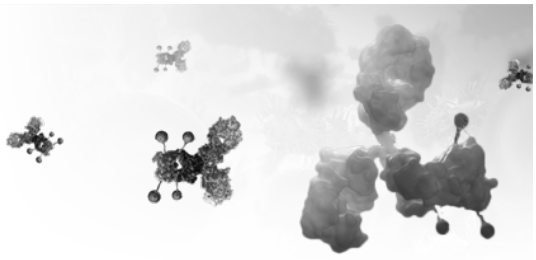

Anti-TXNDC12 monoclonal antibody, clone FQS0135 (DCABH-3136)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to ERp19
Antigen Description	ERp19 belongs to the thioredoxin superfamily. Members of this superfamily possess a thioredoxin fold with a consensus active-site sequence (CxxC) and have roles in redox regulation, defense against oxidative stress, refolding of disulfide-containing proteins, and regulation of transcription factors. Possesses significant protein thiol-disulfide oxidase activity.
Immunogen	Synthetic peptide corresponding to residues in Human ERp19.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQS0135
Conjugate	Unconjugated
Applications	IHC-P, ICC/IF, IP, WB
Positive Control	HepG2 cells; Human kidney tissue; Human placenta, 293T, HepG2 and Y79 lysates.
Format	Liquid
Size	100 µl
Buffer	Preservative: 0.01% Sodium azide; Constituents: 50% Glycerol, 0.05% BSA
Preservative	0.01% Sodium Azide

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Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	TXNDC12 thioredoxin domain containing 12 (endoplasmic reticulum) [Homo sapiens]
Official Symbol	TXNDC12
Synonyms	TXNDC12; thioredoxin domain containing 12 (endoplasmic reticulum); thioredoxin domain-containing protein 12; AGR1; anterior gradient homolog 1 (Xenopus laevis); endoplasmic reticulum thioredoxin superfamily member; 18 kDa; ERP18; ERP19; hAG 1; PDIA16; pro
Entrez Gene ID	51060
Protein Refseq	NP_056997
UniProt ID	O95881
Chromosome Location	1p32.3
Pathway	Glutathione metabolism, organism-specific biosystem; Glutathione metabolism, conserved biosystem; glutathione redox reactions II, organism-specific biosystem;
Function	oxidoreductase activity; protein-disulfide reductase (glutathione) activity;

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