

Anti-EndoPDI [2E7/7]

Catalogue number: 151624

Sub-type: Primary antibody

Images:

Contributor

Inventor: Roy Bicknell

Institute: University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-EndoPDI [2E7/7]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Endothelial protein disulfide isomerase (EndoPDI; TXNDC5) is a thioredoxin member of the protein disulfide isomerase family of chaperone proteins. This enzyme has been localized to the endoplasmic reticulum in primary endothelial cells, but colocalizes with nucleoli in the nuclei of breast, colon, and renal cancer cells.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Synthesized peptide - 12 amino acids long (ADGEDGQDPHSK) corresponding to residues 52 - 63 of the EndoPDI protein.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: EndoPDI

Target alternate names:

Target background: Endothelial protein disulfide isomerase (EndoPDI; TXNDC5) is a thioredoxin member of the protein disulfide isomerase family of chaperone proteins. This enzyme has been localized to the endoplasmic reticulum in primary endothelial cells, but colocalizes with nucleoli in the nuclei of breast, colon, and renal cancer cells.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Marsh et al. 2008. Cancer Res. 68(9):3295-303. PMID: 18451156. ; alpha vbeta 6 Integrin promotes the invasion of morphoeic basal cell carcinoma through stromal modulation.

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