



Rabbit Anti-Human Thioredoxin 1 monoclonal antibody, clone I.864.9 (CABT-L1649)

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

PRODUCT INFORMATION

Target	TXNIP
Immunogen	Synthetic peptide corresponding to residues surrounding Ala9 of human thioredoxin 1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	I.864.9
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	IHC-P, WB
Format	Liquid
Buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/ml BSA, 50% glycerol
Preservative	See individual product datasheet
Storage	-20°C

BACKGROUND

Introduction	Thioredoxin is a 12-kD oxidoreductase enzyme containing a dithiol-disulfide active site. It is ubiquitous and found in many organisms from plants and bacteria to mammals. Multiple in vitro
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substrates for thioredoxin have been identified, including ribonuclease, choriogonadotropins, coagulation factors, glucocorticoid receptor, and insulin. Reduction of insulin is classically used as an activity test.

Keywords

TXNIP;thioredoxin interacting protein;THIF;VDUP1;HHCPA78;EST01027;thioredoxin-interacting protein;thioredoxin binding protein 2;thioredoxin-binding protein 2;vitamin D3 up-regulated protein 1;upregulated by 1,25-dihydroxyvitamin D-3

GENE INFORMATION

Entrez Gene ID

[10628](#)

UniProt ID

[Q9H3M7](#)
