

CAB4526

Product Information

Product SKU: CAB4526	Gene ID: 23071	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human,Mouse,Rat

Additional Information

Observed MW: 40-48kDa	Conjugate: Unconjugated
Calculated MW: 47kDa	Isotype: IgG

Immunogen Information

Background: This gene encodes a member of the protein disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins. It has an inferred N-terminal signal peptide, a catalytically active thioredoxin (TRX) domain, two TRX-like domains and a C-terminal ER-retention sequence. This protein functions as a pH-regulated chaperone of the secretory pathway and likely plays a role in protein quality control at the endoplasmic reticulum - Golgi interface.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: PDIA10; TXNDC4; ERP44

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 57-406 of human ERP44 (NP_055866.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.