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## Product Information

<b>Product SKU:</b>	CAB7055	<b>Gene ID:</b>	10130	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	48kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	48kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, two catalytically active thioredoxin (TRX) domains, a TRX-like domain, and a C-terminal ER-retention sequence. This protein inhibits the aggregation of misfolded proteins and exhibits both isomerase and chaperone activity. Alternative splicing results in multiple transcript variants encoding different isoforms.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

**Synonyms:** P5; ERP5; TXNDC7; PDIA6

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 20-300 of human PDIA6 (NP\_005733.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.