

## CAB19771

---

**Product Information**

|                     |          |                      |        |                    |                 |
|---------------------|----------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB19771 | <b>Gene ID:</b>      | 10961  | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | ARC2295  | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse,Rat |

---

**Additional Information**

|                       |       |                   |              |
|-----------------------|-------|-------------------|--------------|
| <b>Observed MW:</b>   | 30kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 29kDa | <b>Isotype:</b>   | IgG          |

---

**Immunogen Information**

**Background:** This gene encodes a protein which localizes to the lumen of the endoplasmic reticulum (ER). It is a member of the protein disulfide isomerase (PDI) protein family but lacks an active thioredoxin motif, suggesting that this protein does not function as a disulfide isomerase. The canonical protein dimerizes and is thought to play a role in the processing of secretory proteins within the ER. Alternative splicing results in multiple transcript variants encoding different isoforms.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:500 - 1:1000

**Synonyms:** ERp28; ERp31; PDIA9; PDI-DB; C12orf8; HEL-S-107; ERp29

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-102 of human ERp29 (P30040).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.