

Datasheet for ABIN6989784 **anti-ERP29 antibody**

[Go to Product page](#)

Overview

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|--------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | ERP29 |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ERP29 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-------------------|------------------------------------|
| Immunogen: | A synthetic peptide of human ERP29 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | ERP29 |
| Alternative Name: | ERP29 (ERP29 Products) |
| Background: | <p>Synonyms: ERP29,C12orf8,ERp28,ERp31,HEL-S-107,PDI-DB,PDIA9</p> <p>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</p> |

Target Details

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.

Gene ID: 10961

UniProt: [P30040](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months