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# ERp19 Antibody

Rabbit mAb
Catalog # AP92782

## Product Information

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|---|---|
| **Application** | WB, IHC, IF, ICC, IHF |
| **Primary Accession** | O95881 |
| **Reactivity** | Rat, Human, Mouse |
| **Clonality** | Monoclonal |
| **Other Names** | AG1; AGR1; ER protein 18; ER protein 19; ERP 18; ERP16; ERP19; hAG1; hTLP19; PDIA16; TLP19; TXNDC12; |
| **Isotype** | Rabbit IgG |
| **Host** | Rabbit |
| **Calculated MW** | 19206 |

## Additional Information

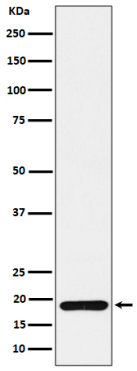
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|---|---|
| **Dilution** | WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 |
| **Purification** | Affinity-chromatography |
| **Immunogen** | A synthesized peptide derived from human ERp19 |
| **Description** | ERp19 belongs to the thioredoxin superfamily. Members of this superfamily possess a thioredoxin fold with a consensus active-site sequence (CxxC) and have roles in redox regulation, defense against oxidative stress, refolding of disulfide-containing proteins, and regulation of transcription factors. |
| **Storage Condition and Buffer** | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

## Protein Information

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|---|---|
| **Name** | TXNDC12 ( HGNC:24626) |
| **Function** | Protein-disulfide reductase of the endoplasmic reticulum that promotes disulfide bond formation in client proteins through its thiol- disulfide oxidase activity. |
| **Cellular Location** | Endoplasmic reticulum lumen {ECO:0000255\|PROSITE- ProRule:PRU10138, ECO:0000269\|PubMed:12761212} |
| **Tissue Location** | Widely expressed.. |

## Images

Western blot analysis of ERp19 expression in 293T cell




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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.