

ERp19 Antibody
Rabbit mAb
Catalog # AP92782

Specification

ERp19 Antibody - Product Information

| | |
|--|------------------------|
| Application | WB, IHC, ICC |
| Primary Accession | O95881 |
| Reactivity | Rat |
| 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 Da |

ERp19 Antibody - Additional Information

| | |
|------------------------------|--|
| 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. |

ERp19 Antibody - Protein Information

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}

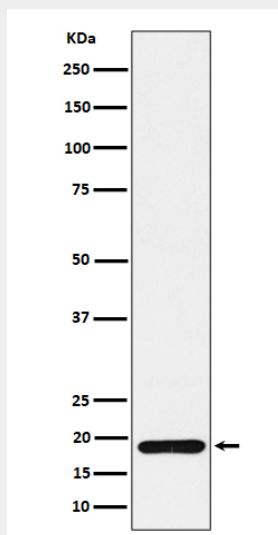
Tissue Location

Widely expressed..

ERp19 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ERp19 Antibody - Images

Western blot analysis of ERp19 expression in 293T cell lysate.