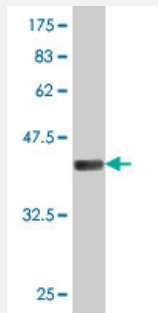


TJP3 polyclonal antibody (A01)

Catalog # H00027134-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (35.46 KDa) .

Specification

| | |
|--------------------------------------|--|
| Product Description | Mouse polyclonal antibody raised against a partial recombinant TJP3. |
| Immunogen | TJP3 (NP_055243, 868 a.a. ~ 952 a.a) partial recombinant protein with GST tag. |
| Sequence | DEPPAPALARSSSEPVQADESQSPRDRGRISAHQGAQVDSRHPQGQWRQDSMRTYEREALKKK FMRVHDAESSDEDDGYDWGPATDL |
| Host | Mouse |
| Reactivity | Human |
| Interspecies Antigen Sequence | Mouse (59); Rat (61) |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.46 KDa) . |
| Storage Buffer | 50 % glycerol |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TJP3

| | |
|---------------------|--|
| Entrez GeneID | 27134 |
| GeneBank Accession# | NM_014428 |
| Protein Accession# | NP_055243 |
| Gene Name | TJP3 |
| Gene Alias | MGC119546, ZO-3 |
| Gene Description | tight junction protein 3 (zona occludens 3) |
| Gene Ontology | Hyperlink |
| Gene Summary | TJP3 is a member of the family of membrane-associated guanylate kinase-like proteins (MAGUK) that associate with intracellular junctions (Itoh et al., 1999 [PubMed 10601346]).[supplied by OMI M |
| Other Designations | tight junction protein 3 zona occludens 3 |

Publication Reference

- [Candida albicans infection leads to barrier breakdown and a MAPK/NF-κB mediated stress response in the intestinal epithelial cell line C2BBE1.](#)

Böhringer M, Pohlers S, Schulze S, Albrecht-Eckardt D, Piegsa J, Weber M, Martin R, Hünninger K, Linde J, Guthke R, Kurzai O. Cellular Microbiology 2016 Jul; 18(7):889.

Application: WB-Tr, Human, C2BBE1 cells

Pathway

- [Tight junction](#)