

ARG65099 anti-ZO1 antibody

Package: 100 µg, 50 µg
Store at: -20°C

Summary

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|---------------------|---|
| Product Description | Goat Polyclonal antibody recognizes ZO1 |
| Tested Reactivity | Hu |
| Tested Application | ICC/IF |
| Specificity | This antibody is expected to recognize both reported isoforms (NP_003248.3; NP_783297.2) |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | ZO1 |
| Species | Human |
| Immunogen | C-PKPTSQNQFSEHDKT |
| Conjugation | Un-conjugated |
| Alternate Names | Zonula occludens protein 1; Tight junction protein ZO-1; Tight junction protein 1; Zona occludens protein 1; ZO-1 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|--------------|
| | ICC/IF | 10 -20 µg/ml |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

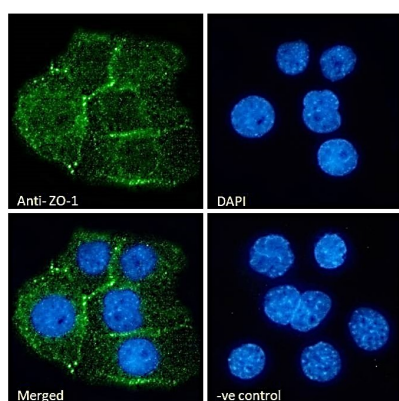
Properties

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|---------------------|--|
| Form | Liquid |
| Purification | Purified from goat serum by antigen affinity chromatography. |
| Buffer | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 0.5% BSA |
| Concentration | 0.5 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

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|----------------|--|
| Database links | GeneID: 7082 Human Swiss-port # Q07157 Human |
| Background | This gene encodes a protein located on a cytoplasmic membrane surface of intercellular tight junctions. The encoded protein may be involved in signal transduction at cell-cell junctions. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008] |
| Research Area | Controls and Markers antibody |
| Calculated Mw | 195 kDa |
| PTM | Phosphorylated. Dephosphorylated by PTPRJ. |

Images



ARG65099 anti-ZO1 antibody ICC/IF image

Immunofluorescence: A431 stained with ARG65099 anti-ZO1 antibody at 10ug/ml dilution.