

ZO-1 Rabbit Polyclonal Antibody

Catalog No: #29274



Package Size: #29274-1 50ul #29274-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

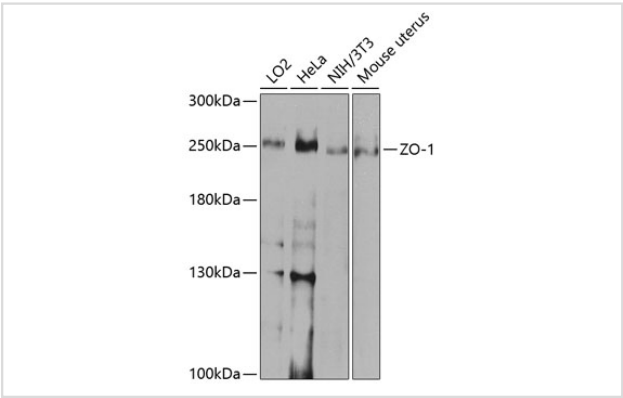
Product Name	ZO-1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB IF/ICC
Species Reactivity	Human,Rat
Specificity	Human
Immunogen Description	A synthetic peptide of human ZO-1 (NP_003248.3).
Other Names	TJP1;ZO-1;ZO1
Accession No.	Swiss-Prot#:Q07157NCBI Gene ID:7082
Calculated MW	195kDa/250kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

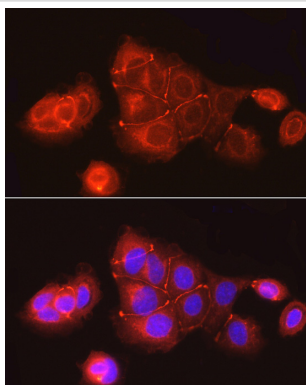
WB1:1000 - 1:5000

IF/ICC1:50 - 1:200

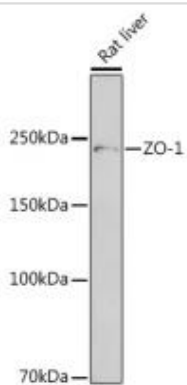
Images



Western blot analysis of extracts of various cell lines, using ZO-1 at 1:1000 dilution.



Immunofluorescence analysis of MCF7 cells using ZO-1 Rabbit pAb at dilution of 1:150 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of Rat liver, using ZO-1 antibody.

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. Alternative splicing of this gene results in multiple transcript variants.

Published Papers

el at., Ephrin B3 exacerbates colitis and colitis-associated colorectal cancerInBiochem PharmacolOn2023 Dec 22byZhen Qiao?1,?Min Liao? et al..PMID: 38142837, , (2023)

[PMID:38142837](#)

el at., Hederacoside C ameliorates colitis via restoring impaired intestinal barrier through moderating S100A9/MAPK and neutrophil recruitment inactivationInActa Pharmacol SinOn2023 JanbyZheng-Xia Zha?#?1,?Yu Lin et al..PMID:?35732707, , (2023)

[PMID:35732707](#)

el at., Hederacoside C ameliorates colitis via restoring impaired intestinal barrier through moderating S100A9/MAPK and neutrophil recruitment inactivation. In Acta Pharmacol Sin on 2023 Jan by Zheng-Xia Zha, Yu Lin, et al..PMID:35732707, , (2022)

[PMID:35732707](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.