

Datasheet for ABIN1833471
anti-TJP1 antibody (AA 1574-1748)



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Overview

Quantity:	100 µL
Target:	TJP1
Binding Specificity:	AA 1574-1748
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TJP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 1574 and 1748 of ZO-1 (SwissProt Q07157). Percent identity by BLAST analysis: Human (100%), Mouse, Rat (99%). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human ZO-1
Purification:	Immunoaffinity purified

Target Details

Target:	TJP1
Alternative Name:	TJP1 / ZO-1 (TJP1 Products)

Target Details

Background:	Name/Gene ID: TJP1 Family: Occludin Synonyms: TJP1, ZO-1, Zona occludens protein 1, Zona occludens 1, Zonula occludens protein 1, Tight junction protein 1, ZO1, Tight junction protein ZO-1, Zonula occludens 1 protein
Gene ID:	7082
UniProt:	Q07157
Pathways:	Carbohydrate Homeostasis , Cell-Cell Junction Organization

Application Details

Application Notes:	Approved: WB (1:500 - 1:3000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 10 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.