

Datasheet for ABIN1886057
anti-TJP1 antibody (AA 1494-1668)



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Overview

Quantity:	100 µL
Target:	TJP1
Binding Specificity:	AA 1494-1668
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TJP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1494 and 1668 of Human TJP1
Purification:	Purified by antigen-affinity chromatography.

Target Details

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

Target Details

Molecular Weight:	187 kDa
Gene ID:	7082
NCBI Accession:	NM_175610 , NP_783297
Pathways:	Carbohydrate Homeostasis , Cell-Cell Junction Organization

Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.