

Datasheet for ABIN7455191

Recombinant anti-TJP1 antibody (AA 650-700)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TJP1
Binding Specificity:	AA 650-700
Reactivity:	Human, Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TJP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-TJP1/ZO-1 Recombinant Monoclonal Antibody [BLR092G]
Immunogen:	between AA 650 and 700
Clone:	BLR092G
Isotype:	IgG

Target Details

Target:	TJP1
---------	------

Target Details

Alternative Name:	TJP1/ZO-1 (TJP1 Products)
Background:	Background: TJP1 / ZO-1 is a protein located on a cytoplasmic membrane surface of intercellular tight junctions. TJP1 / ZO-1 may be involved in signal transduction at cell-cell junctions [taken from NCBI Entrez Gene (Gene ID: 7082)].
Gene ID:	7082
NCBI Accession:	NP_003248
UniProt:	Q07157
Pathways:	Carbohydrate Homeostasis , Cell-Cell Junction Organization

Application Details

Application Notes:	IHC-IF: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 12 µL/1 mg lysate ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. WB: 17:40:00
Restrictions:	For Research Use only

Handling

Concentration:	500 µg/mL
Buffer:	Borate Buffered Saline (BBS) pH 8.2 with 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months