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Datasheet for ABIN7451362 **anti-TJP3 antibody (AA 325-375)**

Overview

Quantity:	100 µg
Target:	TJP3
Binding Specificity:	AA 325-375
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TJP3 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-TJP3/ZO-3 Antibody, Affinity Purified
Immunogen:	Between AA 325 and 375
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	TJP3
Alternative Name:	TJP3/ZO-3 (TJP3 Products)
Background:	Background: Tight junction protein 3 (TJP3) is a member of the membrane-associated guanylate kinase-like (MAGUK) protein family which is characterized by members having

Target Details

multiple PDZ domains, a single SH3 domain, and a single guanylate kinase-like (GUK)-domain. In addition, members of the zonula occludens protein subfamily have an acidic domain, a basic arginine-rich region, and a proline-rich domain. TJP3 plays a role in the linkage between the actin cytoskeleton and tight-junctions and also sequesters cyclin D1 at tight junctions during mitosis [taken from NCBI Entrez Gene (Gene ID: 27134)].

Gene ID: 27134

UniProt: [O95049](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended. Use rabbit anti-TJP3/ZO-3 antibody A304-926A.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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