

Anti-ZO1 Antibody

Catalog #	Source	Reactivity	Applications
CQA2348	Rabbit	H	WB
Description	Rabbit polyclonal antibody to ZO1		
Immunogen	Recombinant full length protein of human ZO1		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ZO1 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	TJP1		
Alternative Names	ZO1; Tight junction protein ZO-1; Tight junction protein 1; Zona occludens protein 1; Zonula occludens protein 1		
Entrez Gene	7082 (Human)		
SwissProt	Q07157 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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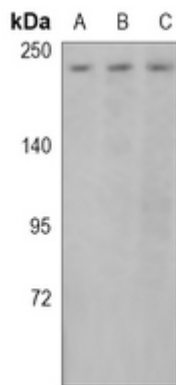
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Product Data Sheet



Western blot analysis of ZO1 expression in MCF7 (A), HeLa (B), Myla2059 (C) whole cell lysates. (Predicted band size: 186; 195 kD; Observed band size: 240 kD)

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