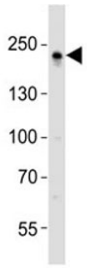
ZO1 Antibody (F53019)

Catalog No.	Formulation	Size
F53019-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53019-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q07157
Applications	Western blot: 1:1000
Limitations	This ZO1 antibody is available for research use only.



Western blot analysis of lysate from A431 cell line using ZO1 antibody diluted at 1:1000.

Description

The N-terminal of ZO1 may be involved in transducing a signal required for tight junction assembly, while the C-terminal may have specific properties of tight junctions. The alpha domain might be involved in stabilizing junctions. Plays a role in the regulation of cell migration by targeting CDC42BPB to the leading edge of migrating cells.

Application Notes

Titration of the ZO1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This ZO1 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 1328-1362 amino acids from the C-terminal region of human TJP1/ZO1.

Storage

Aliquot the ZO1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.