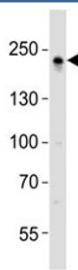


ZO1 Antibody (F53019)

| 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 |

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| | |
|--------------------|---|
| 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.