

Zonula occludens protein 3 Recombinant Rabbit mAb

Catalog: BS45132

Host: Rabbit

Reactivity: Human, Rat

BackGround:

The protein encoded by this gene is a member of the membrane-associated guanylate kinase-like (MAGUK) protein family which is characterized by members having 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 pro-line-rich domain. The protein encoded by this gene plays a role in the linkage between the actin cytoskeleton and tight-junctions and also sequesters cyclin D1 at tight junctions during mitosis. Alternative splicing results in multiple transcript variants encoding distinct isoforms. This gene has a partial pseudogene on chromosome 1. [provided by RefSeq, May 2012]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

140 kDa

Swiss-Prot:

O95049

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000

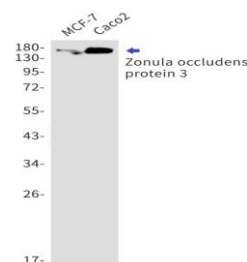
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of Zonula occludens protein 3 in MCF-7, Caco2 cell lysates using Zonula occludens protein 3 antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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