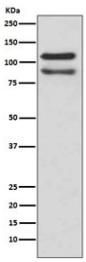
p120 Catenin Antibody / CTNND1 [clone GI-3] (RQ4764)

Catalog No.	Formulation	Size
RQ4764	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	GI-3
Purity	Affinity purified
UniProt	O60716
Applications	Western blot: 1:500-1:2000
Limitations	This p120 Catenin antibody is available for research use only.



Western blot testing of human HeLa cell lysate with p120 Catenin antibody. Predicted molecular weight of isoform 1: 102-108 kDa and isoform 2: 95-102 kDa.

Description

p120 Catenin binds to and inhibits the transcriptional repressor ZBTB33, which may lead to activation of target genes of the Wnt signaling pathway (By similarity). Associates with and regulates the cell adhesion properties of both C-, E- and N-cadherins, being critical for their surface stability. Implicated both in cell transformation by SRC and in ligand-induced receptor signaling through the EGF, PDGF, CSF-1 and ERBB2 receptors. Promotes GLIS2 C-terminal cleavage. [UniProt]

Application Notes

Optimal dilution of the p120 Catenin antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Catenin delta 1 / p120 Catenin / CTNND1 was used as the immunogen for the p120 Catenin antibody.

Storage

Store the p120 Catenin antibody at -20oC.

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