

## Product datasheet for **TA384060S**

### CTNND1 Rabbit Monoclonal Antibody [Clone ID: R01-4G3]

#### Product data:

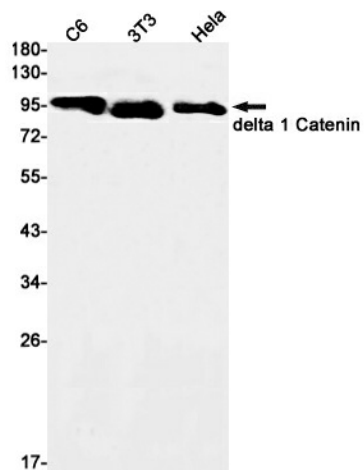
Product Type:	Primary Antibodies
Clone Name:	R01-4G3
Applications:	IHC, IP, WB
Recommended Dilution:	WB: 1/1000-1/5000 IHC: 1/20-1/100 IP: 1/20-1/50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human delta 1 Catenin
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 108 kDa; Observed MW: 108 kDa
Gene Name:	catenin delta 1
Database Link:	<a href="#">Entrez Gene 1500 Human O60716</a>
Background:	Swiss-Prot Acc.O60716.Binds to and inhibits the transcriptional repressor ZBTB33, which may lead to activation of target genes of the Wnt signaling pathway . 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.



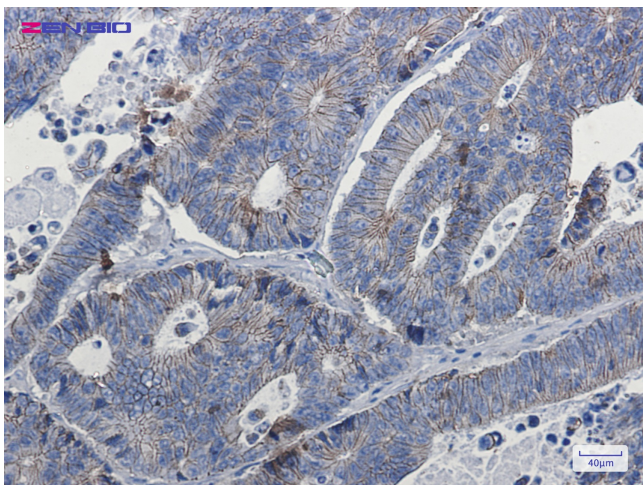
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Synonyms: CAS; CTNND; KIAA0384; p120; p120(cas); p120(ctn); P120CAS; P120CTN

**Product images:**



Western blot detection of delta 1 Catenin in C6,3T3,HeLa cell lysates using delta 1 Catenin Rabbit mAb(1:1000 diluted).Predicted band size:108kDa.Observed band size:108kDa.



Immunohistochemistry of delta 1 Catenin in paraffin-embedded Human colon cancer tissue using delta 1 Catenin Rabbit mAb at dilution 1/50