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Product Datasheet

Catenin-beta (phospho-T41/S45) polyclonal antibody, Unconjugated, Rabbit BWT-BS4030

Article Name	Catenin-beta (phospho-T41/S45) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4030
Supplier Catalog Number	BS4030
Alternative Catalog Number	BWT-BS4030-50UL,BWT-BS4030-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	A phospho specific peptide corresponding to residues surrounding threonine 41 and 45 of Human Catenin-beta.
Conjugation	Unconjugated
Product Description	beta-Catenin is a key downstream effector in the Wnt signaling pathway. It is implicated in two major biological processes in vertebrates: early embryonic development and tumorigenesis. CK1 phosphorylates beta-catenin at Ser45. This phosphorylation e...
Molecular Weight	~ 92 kDa
UniProt	P35222

Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	IHC: 1:50~1:200
Application Notes	p-Catenin-beta (T41+S45) polyclonal antibody detects endogenous levels of Catenin-beta protein only when phosphorylated at Thr41+S45 .