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[Primary Antibody]

Recombinant Rabbit Anti-CTNNB1 Monoclonal Antibody

Catalog Number: SLA2996M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5A11
GeneID:	1499
SWISS:	P35222
Target:	CTNNB1
Immunogen:	A synthesized peptide derived from human beta Catenin around the phosphorylation site of S33/S37
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Rat
Predicted MW.:	85 kDa
Subcellular Location:	Nucleus
Background:	Beta-catenin is an adherens junction protein. Adherens junctions (AJs; also called the zonula adherens) are critical for the establishment and maintenance of epithelial layers, such as those lining organ surfaces. AJs mediate adhesion between cells, communicate a signal that neighboring cells are present, and anchor the actin cytoskeleton. In serving these roles, AJs regulate normal cell growth and behavior.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.