

DESCRIPTION

Species Reactivity	Human/Mouse/Rat
Specificity	Detects rh β -Catenin and endogenous human, mouse and rat β -Catenin in Western blots.
Source	Monoclonal Mouse IgG _{2B} Clone # 196621
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human β -Catenin Ala2-Leu781 Accession # P35222
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot	Optimal dilution of this antibody should be experimentally determined.
Immunohistochemistry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

β -Catenin is a cadherin-associated protein that is involved in the regulation of cell adhesion. It also acts as a transcriptional co-activator in the nucleus and is involved in the canonical Wnt signal transduction pathway.

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