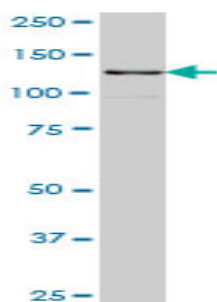


Mouse monoclonal antibody to human catenin delta-2 [6E11]: IgG

Catalogue No.:	M-819-100
Description:	Catenin delta-2 functions as a transcriptional activator when bound to ZBTB33. It may also be involved in neuronal cell adhesion and tissue morphogenesis and integrity by regulating adhesion molecules. It is predominantly expressed in the brain and localises to the nucleus and cell junction. The unprocessed precursor has a length of 1225 amino acids and a predicted molecular weight of 132.7KDa. This protein is O-glycosylated. It is also phosphorylated upon DNA damage. It belongs to the beta-catenin family and contains nine ARM repeats.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Partial recombinant protein of human catenin delta-2 (amino acids 1081 to 1190) with a GST tag.
Clone:	[6E11]
Other Names:	Delta-catenin; Neural plakophilin-related ARM-repeat protein; NPRAP; Neurojungin; GT24; CTNND2
Accession:	CTND2_HUMAN
Produced in:	Mouse
Purity:	Protein G purified immunoglobulin
Applications:	This antibody is recommended for WB and IHC. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and ELISA against the antigen.
Cross-reactivity:	This antibody cross-reacts with mouse and rat.
Form:	Lyophilised from PBS pH 7
Reconstitution:	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase



Western blot analysis on PC12 cell extracts using mouse monoclonal antibody to human catenin delta-2 [6E11], catalogue number M-819-100. This antibody detects a band of MW ~136KDa

FOR RESEARCH USE ONLY