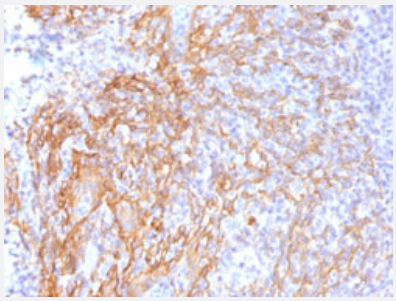
CTNNB1 monoclonal antibody, clone 6F9

Catalog # MAB14491 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CTNNB1 monoclonal antibody, clone 6F9 (Cat # MAB14491).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant chicken CTNNB1.
Immunogen	Recombinant protein corresponding to full length chicken CTNNB1.
Host	Mouse
Theoretical MW (kDa)	92
Reactivity	Chicken, Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) Western Blotting (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).

Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CTNNB1 monoclonal antibody, clone 6F9 (Cat # MAB14491).
- Immunofluorescence
- Flow Cytometry

Gene Info — CTNNB1

Entrez GeneID	395964
Protein Accession#	O42486
Gene Name	CTNNB1
Gene Alias	CHBCAT
Gene Description	catenin (cadherin-associated protein), beta 1, 88kDa
Gene Ontology	Hyperlink
Gene Summary	-
Other Designations	beta catenin

Publication Reference

- Identification of plakoglobin domains required for association with N-cadherin and alpha-catenin.

  Sacco PA, McGranahan TM, Wheelock MJ, Johnson KR.

  The Journal of Biological Chemistry 1995 Aug; 270(34):20201.

- Interaction of alpha-actinin with the cadherin/catenin cell-cell adhesion complex via alpha-catenin.

  Knudsen KA, Soler AP, Johnson KR, Wheelock MJ.

  The Journal of Cell Biology 1995 Jul; 130(1):67.