Anti-CTNNB1 antibody [4F2] (STJ97420)

STJ97420

GENERAL INFORMATION

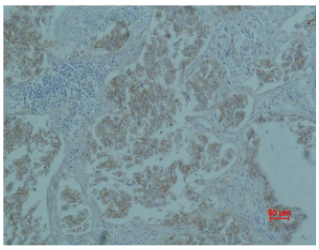
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Catenin beta-1 is suitable for use in Western Blot, Immunofluorescence and Immunohistochemistry research applications.
Applications	WB/IF/IHC
Host/Source	Mouse
Reactivity	Human/Mouse/Rat/Zebrafish

PRODUCT PROPERTIES

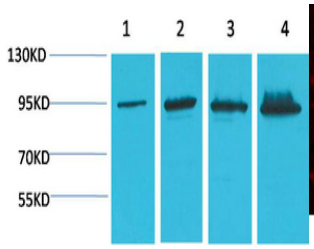
Clonality	Monoclonal
Clone ID	4F2
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000-2000 IHC 1:200-500 IF 1:200
Formulation	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

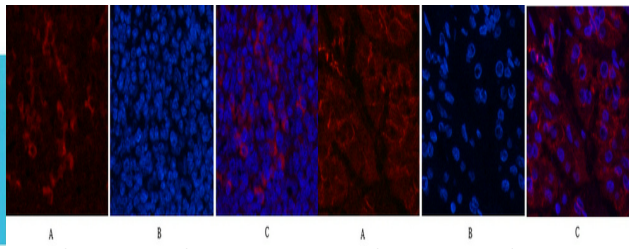
Gene ID	1499
Gene Symbol	CTNNB1
Uniprot ID	CTNB1_HUMAN
Immunogen	Recombinant Protein of Catenin-Beta
Immunogen Region	
Specificity	The antibody detects endogenous Catenin-Beta protein.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human Lung caricnoma using Catenin-Beta monoclonal antibody.



Western blot analysis of 1) Hela, 2) 293T, 3) Mouse Liver Tissue, 4) Rat Liver Tissue using Catenin-Beta monoclonal antibody.



Immunofluorescence analysis of Mouse-spleen tissue. 1, Catenin-Beta monoclonal antibody (4F2) (red) was diluted at 1:200 (4Â°C, overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

Immunofluorescence analysis of Human-stomach-cancer tissue. 1, Catenin-Beta monoclonal antibody (4F2) (red) was diluted at 1:200 (4Â°C, overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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