

Anti-WNT5A antibody [6F2] (STJ98453)

STJ98453

GENERAL INFORMATION

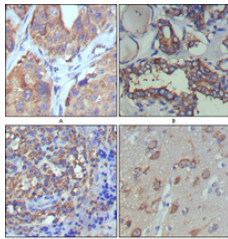
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Protein Wnt-5a is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

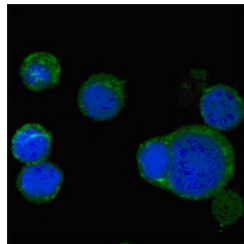
Clonality	Monoclonal
Clone ID	6F2
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 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

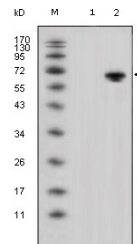
Gene ID	7474
Gene Symbol	WNT5A
Uniprot ID	WNT5A_HUMAN
Immunogen	Purified recombinant fragment of Wnt-5a expressed in E.coli.
Immunogen Region	
Specificity	WNT5A monoclonal antibody (Protein Wnt-5a) binds to endogenous Protein Wnt-5a.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human lung cancer (A), thyroid cancer (B), lymph node (C) and brain (D) showing cytoplasmic and extracellular matrix localization with DAB staining using Wnt-5a monoclonal antibody.



Confocal immunofluorescence analysis of PC-12 cells using Wnt-5a monoclonal antibody (green), showing cytoplasmic localization. Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using Wnt-5a monoclonal antibody against HEK293 (1) and Wnt-5a-hlgGfC transfected HEK293 cell lysate (2).

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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