Anti-WNT1 antibody [10C8] (STJ98451)

STJ98451

GENERAL INFORMATION

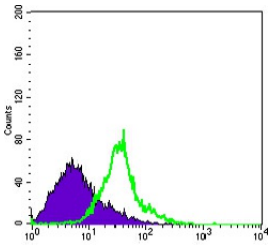
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Proto-Oncogene Wnt-1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, FC, ELISA
Host/Source Mouse
Reactivity Human, Mouse

PRODUCT PROPERTIES

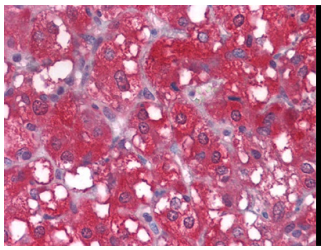
Clonality Monoclonal
Clone ID 10C8
Concentration
Conjugation Unconjugated
Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range WB 1:500-1:2000
IHC 1:200-1:1000
IF 1:200-1:1000
FC 1:200-1:400
ELISA 1:10000
Formulation 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.

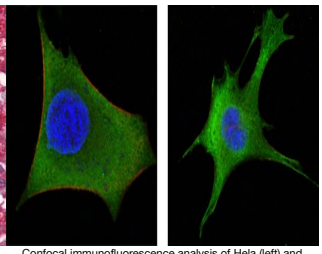
TARGET INFORMATION

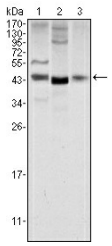
Gene ID 7471
Gene Symbol WNT1
Uniprot ID WNT1_HUMAN
Immunogen Purified recombinant fragment of Wnt-1 expressed in E.coli.
Immunogen Region
Specificity WNT1 monoclonal antibody (Proto-Oncogene Wnt-1) binds to endogenous Proto-Oncogene Wnt-1.
Immunogen Sequence



Flow cytometric analysis of Hela cells using Wnt-1 monoclonal antibody (green) and negative control (purple).


Immunohistochemistry analysis of paraffin-embedded human LAdrenal tissues with AEC staining using Wnt-1 monoclonal antibody.


Confocal immunofluorescence analysis of Hela (left) and 3T3-L1 (right) cells using Wnt-1 monoclonal antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using Wnt-1 monoclonal antibody against NIH/3T3 (1) , 3T3L1 (2) and HeLa (3) cell lysate.

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