Anti-PTPRC antibody [12A9] (STJ96948)

STJ96948

GENERAL INFORMATION

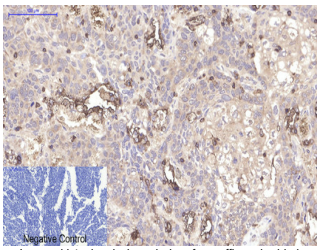
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Receptor-Type Tyrosine-Protein Phosphatase C is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot and Immunohistochemistry research applications.
Applications IF, ICC, WB, IHC-P
Host/Source Mouse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

PRODUCT PROPERTIES

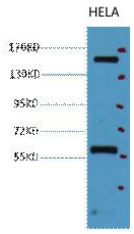
Clonality Monoclonal
Clone ID 12A9
Concentration
Conjugation Unconjugated
Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range IF 1:50-200
WB 1:2000
IHC 1:50-300
Formulation PBS, pH 7.4, 0.5% BSA, 0.02% Sodium 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

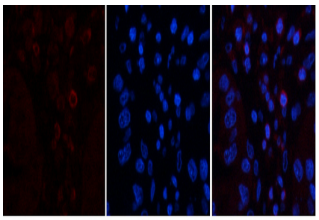
Gene ID 5788
Gene Symbol PTPRC
Uniprot ID PTPRC_HUMAN
Immunogen Synthetic peptide of CD45
Immunogen Region
Specificity PTPRC monoclonal antibody (Receptor-Type Tyrosine-Protein Phosphatase C) binds to endogenous Receptor-Type Tyrosine-Protein Phosphatase C.
Immunogen Sequence



Immunohistochemical analysis of paraffin-embedded Human-lung-cancer tissue. 1, CD45 monoclonal antibody (12A9) was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room tempeRature, 30min). Negative control was used by secondary antibody only.



Western blot analysis of Hela, diluted at 1:2000.



Immunofluorescence analysis of human-liver-cancer tissue. 1, CD45 monoclonal antibody (12A9) (red) was diluted at 1:200 (4°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

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