

Anti-FH antibody [7F1] (STJ96975)

STJ96975

GENERAL INFORMATION

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-Fumarate hydratase, mitochondrial is suitable for use in Western Blot, Immunohistochemistry and

Description Immunofluorescence research applications.

Applications WB/IHC/IF **Host/Source** Mouse

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID 7F1

Concentration

Conjugation Unconjugated

Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

Dilution Range WB 1:3000

IF 1:200 IHC 1:50-300

Formulation Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.

Isotype IgG1

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

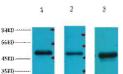
Gene ID 2271 Gene Symbol FH

Uniprot ID FUMH_HUMAN Immunogen Synthetic Peptide of FH

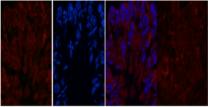
Immunogen Region

Specificity Immunogen Sequence

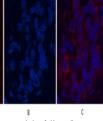
Specificity The antibody detects endogenous FH proteins.



Western blot analysis of 1) 293T, 2) HepG2, 3) Hela, diluted at 1:3000.



Immunofluorescence analysis of Mouse-testis tissue. 1 FH monoclonal antibody (7F1) (red) was diluted at 1:200 (4A*C, overnight). 2, (79) alabled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3 Picture B. DAPI (blue) 10min. Picture A-Target, Ficture



Immunofluorescence analysis of Human-Ilver-cancet tissue. 1, FH monoclonal antibody (7F1) (red) was diluted at 1:200 (4ŰC, overnight). 2, Cy3 lablec 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 ALB



Immunohistochemical analysis of paraffin-embedde Mouse-heart tissue. 1, FH monoclonal antibody (FF was diluted at 1:200 (4ŰC, overnight). 2, Sodjur citrate pH 6.0 was used for antibody retrieval (>98ŰC 20min). 3, Secondary antibody was diluted at 1:20 (room tempeRature, 30min). Negative control was use by secondary antibody only