

Anti-EFHD1 antibody [3G2] (STJ96987)

STJ96987

GENERAL INFORMATION

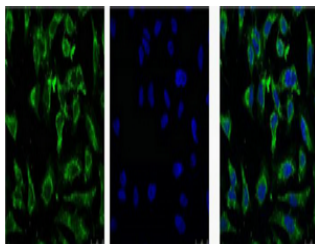
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-EF-hand domain-containing protein D1 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB/IHC/IF
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

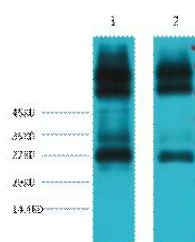
Clonality	Monoclonal
Clone ID	3G2
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:2000 IF 1:100-200 IHC 1:50-300
Formulation	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium 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

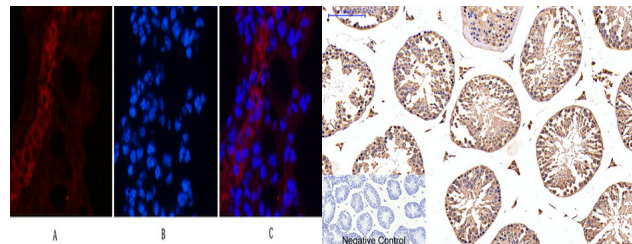
Gene ID	80303
Gene Symbol	EFHD1
Uniprot ID	EFHD1_HUMAN
Immunogen	Synthetic Peptide of EFHD1
Immunogen Region	
Specificity	The antibody detects endogenous EFHD1 proteins.
Immunogen Sequence	



IF analysis of HeLa with antibody (Left) and DAPI (Right) diluted at 1:100.



Western blot analysis of 1) Mouse spleen tissue, 2) Rat spleen tissue, diluted at 1:3000.



Immunofluorescence analysis of Mouse-lung tissue. 1, EFHD1 monoclonal antibody (3G2) (red) was diluted at 1:200 (4A°C, overnight). 2, Cy5 labeled 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

Immunohistochemical analysis of paraffin-embedded Mouse-testis tissue. 1, EFHD1 monoclonal antibody (3G2) was diluted at 1:200 (4A°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98A°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

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.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081