

FH Rabbit mAb

Catalog No: #52283

Package Size: #52283-1 50ul #52283-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

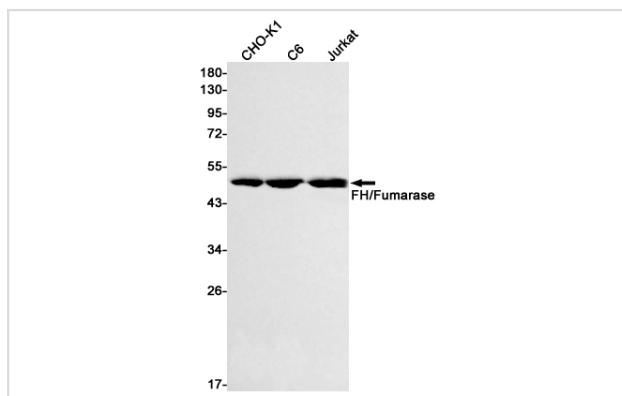
Description

Product Name	FH Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S08-3F2
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human FH
Conjugates	Unconjugated
Modification	Unmodification
Other Names	MCL; FMRD; LRCC; HLRCC; MCUL1;HsFH;Fumarase
Accession No.	Swiss-Prot:P07954GenelD:2271
Uniprot	P07954
GenelD	2271
Calculated MW	Calculated MW: 55 kDa; Observed MW: 49 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

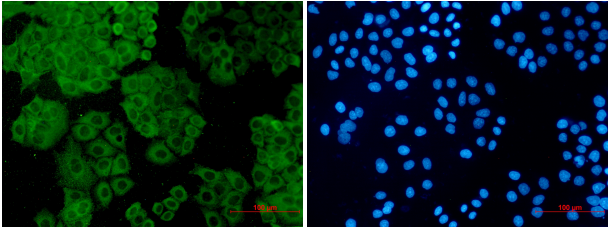
WB: 1/1000-1/2000; ICC/IF: 1/20;

Images



Western blot detection of FH/Fumarase in CHO-K1,C6,Jurkat cell lysates using FH/Fumarase Rabbit mAb(1:500 diluted).Predicted band size:55kDa.Observed band size:49kDa.

Immunofluorescence of FH (green) in hela using FH Rabbit mAb at dilution 1/50, and DAPI(blue)



Background

Swiss-Prot Acc.P07954.Also acts as a tumor suppressor.MiscellaneousThere are 2 substrate-binding sites: the catalytic A site, and the non-catalytic B site that may play a role in the transfer of substrate or product between the active site and the solvent. Alternatively, the B site may bind allosteric effectors .

Note: This product is for in vitro research use only