Anti-GLUD1 antibody (54-242) (STJ29946)

STJ29946

GENERAL INFORMATION

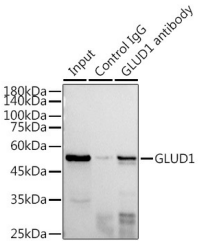
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

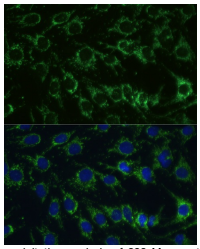
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

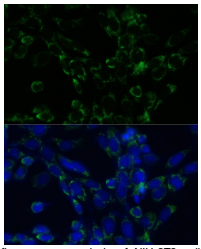
Gene ID	2746
Gene Symbol	GLUD1
Uniprot ID	DHE3_HUMAN
Immunogen	
Immunogen Region	54-242
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 54-242 of human GLUD1 (NP_005262.1).
Immunogen Sequence	SEAVADREDDPNFFKMVEGF FDRGASIVEDKLVEDLRTRE SEEQKRNRVRGILRIIKPCN HVLSLSFPIRRDDGSWEVIE GYRAQHSQHRTPCKGGIRYS TDVSVDEVKALASLMTYKCA VVDVPFGGAKAGVKINPKNY TDNELEKITRRFTMELAKKG FIGPGIDVPAPDMSTGEREM SWIADTYAS



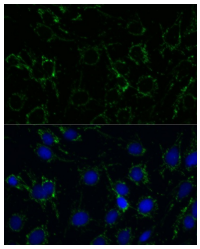
Immunoprecipitation analysis of 300 Mu g extracts of HepG2 cells using 3 Mu g GLUD1 antibody (STJ29946). Western blot was performed from the immunoprecipitate using GLUD1 antibody (STJ29946) at a dilution of 1:1000.



Immunofluorescence analysis of NIH-3T3 cells using GLUD1 Rabbit polyclonal antibody (STJ29946) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using GLUD1 Rabbit polyclonal antibody (STJ29946) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



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