

Mouse FTCD/58K-Golgi Protein Monoclonal Antibody | anti-FTCD antibody

FTCD/58K-Golgi Protein Monoclonal Antibody [58K 9]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59564	Mouse	Human, Rat, Mouse, Dog, Chicken, Bovine	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Western Blot

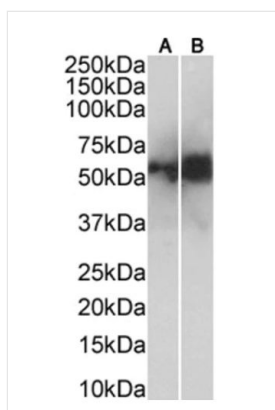
PRODUCT SYNONYMS

FTCD/58K-Golgi Protein; Monoclonal Antibody; FTCD/58K-Golgi Protein Monoclonal Antibody [58K 9]; anti-FTCD antibody

PRODUCT SPECIFICATIONS

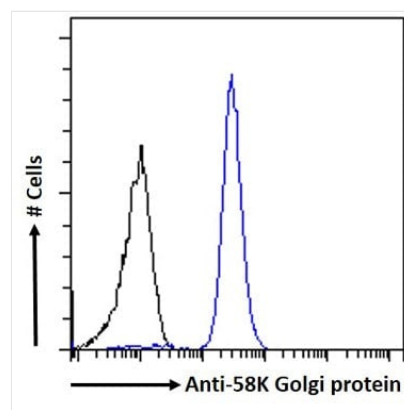
Host	Mouse
Reactivity	Human, Rat, Mouse, Dog, Chicken, Bovine
Clonality	Monoclonal
Isotype	IgG1
Clone Number	58K 9
Purity/Purification	Protein A purified
Form/Format	Purified antibody (from supernatant) containing PBS + 0.1% sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-FTCD antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Full length native protein (purified)
Target Antigen	FTCD/58K Golgi protein
Pubmed ID	31964216, 33213097, 32554695, 32050077, 33052704, 31795485, 29307859, 30520571, 30737270

IMAGES



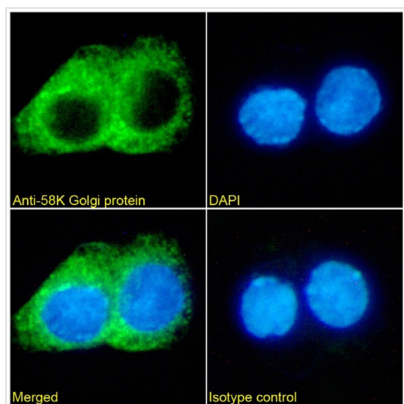
Application Data

0.05ug/ml) staining in mouse liver(A) and (0.003ug/ml) staining in rat liver(B) tissue lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



FCM/FACS (Flow Cytometry)

Blue line: Flow cytometric analysis of paraformaldehyde fixed HepG2 cells, permeabilized with 0.5% Triton. Primary incubation 1hr (1:50-1:100 dilution) followed by Alexa Fluor 488 conjugated goat Anti-mouse IgG (1:1000 dilution). Black line: Anti-Fluorescein Isotype control



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed HepG2 cells. Primary incubation 1hr (1:50-1:100 dilution) followed by Alexa Fluor 488 secondary antibody (1:1000 dilution), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Isotype control: Anti-Fluorescein followed by Alexa Fluor 488 secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11140815
NCBI GeneID	10841
NCBI Accession #	NP_006648.1
NCBI GenBank Nucleotide #	NM_006657.2
UniProt Accession #	O95954; P53603; O88618
NCBI Official Full Name	formimidoyltransferase-cyclodeaminase
NCBI Official Synonym Full Names	formimidoyltransferase cyclodeaminase
NCBI Official Symbol	FTCD
NCBI Official Synonym Symbols	LCHC1
NCBI Protein Information	formimidoyltransferase-cyclodeaminase; formiminotransferase cyclodeaminase; formiminotransferase-cyclodeaminase
UniProt Protein Name	Formimidoyltransferase-cyclodeaminase
UniProt Gene Name	FTCD
UniProt Synonym Gene Names	FTCD
UniProt Entry Name	FTCD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/monoclonal/ftcd-58k-golgi-protein-antibody-clone-58k-9-flow-cytometry-immunofluorescence-immunocytochemistry-western-blot-elisa/59564>