

Goat 58K Golgi protein Polyclonal Antibody | anti-FTCD antibody

Goat anti-58K Golgi protein(N-Term)/FTCD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61148	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Pig	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

58K Golgi protein; Polyclonal Antibody; Goat anti-58K Golgi protein(N-Term)/FTCD Antibody; Goat Anti-58K Golgi protein(N-Term)/FTCD; Biotinylated Antibody; FTCD; LCHC1; formiminotransferase cyclodeaminase; formimidoyltransferase cyclodeaminase; FTCD antibody; LCHC1 antibody; formiminotransferase cyclodeaminase antibody; formimidoyltransferase cyclodeaminase antibody; 58K Golgi protein(N-Term)/FTCD; anti-FTCD antibody

PRODUCT SPECIFICATIONS

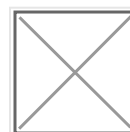
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SQLVECVPNF SEGKNQ
Sequence Length	541
Applicable Applications for anti-FTCD antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence SQLVECVPNFSEGKNQ, from the N Terminus of the protein sequence according to NP_006648.1; NP_996848.1.
Epitope	N Terminus
Note	Variants (NP_006648.1; NP_996848.1) encode the same protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.03ug/ml staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

ADDITIONAL INFORMATION

References	Hagiwara H, Tajika Y, Matsuzaki T, Suzuki T, Aoki T, Takata K.; Localization of Golgi 58K protein (formiminotransferase cyclodeaminase) to the centrosome.; Histochem Cell Biol.2006 Aug;126(2): 251-9.; Pubmed 16534631
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11140815
NCBI GeneID	10841
NCBI Accession #	NP_006648.1
NCBI GenBank Nucleotide #	NM_006657.2
Molecular Weight	16,503 Da
NCBI Official Full Name	formimidoyltransferase-cyclodeaminase isoform A
NCBI Official Synonym Full Names	formimidoyltransferase cyclodeaminase
NCBI Official Symbol	FTCD
NCBI Official Synonym Symbols	LCHC1
NCBI Protein Information	formimidoyltransferase-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/polyclonal/58k-golgi-protein-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61148>