

Datasheet for ABIN5539616  
**anti-FTCD antibody (N-Term) (Biotin)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	FTCD
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FTCD antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Purpose:	58K Golgi protein(N-Term)/FTCD, Biotinylated
Sequence:	SQLVECVPNF SEGKNQ.
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_996848.1, NP_006648.1 Reported variants represent identical protein: XP_006724024.2, XP_011527739.1
Cross-Reactivity:	Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	FTCD
Alternative Name:	FTCD ( <a href="#">FTCD Products</a> )
Background:	FTCD, formimidoyltransferase cyclodeaminase, LCHC1, formiminotransferase cyclodeaminase, formiminotransferase-cyclodeaminase
Gene ID:	10841, 14317
NCBI Accession:	<a href="#">NP_006648</a>

## Application Details

Application Notes:	Western Blot: Approx 58 kDa band observed in Human Liver lysates (calculated MW of 58.9 kDa according to NP_006648.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** Biotinylated ABIN5539616 (1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.