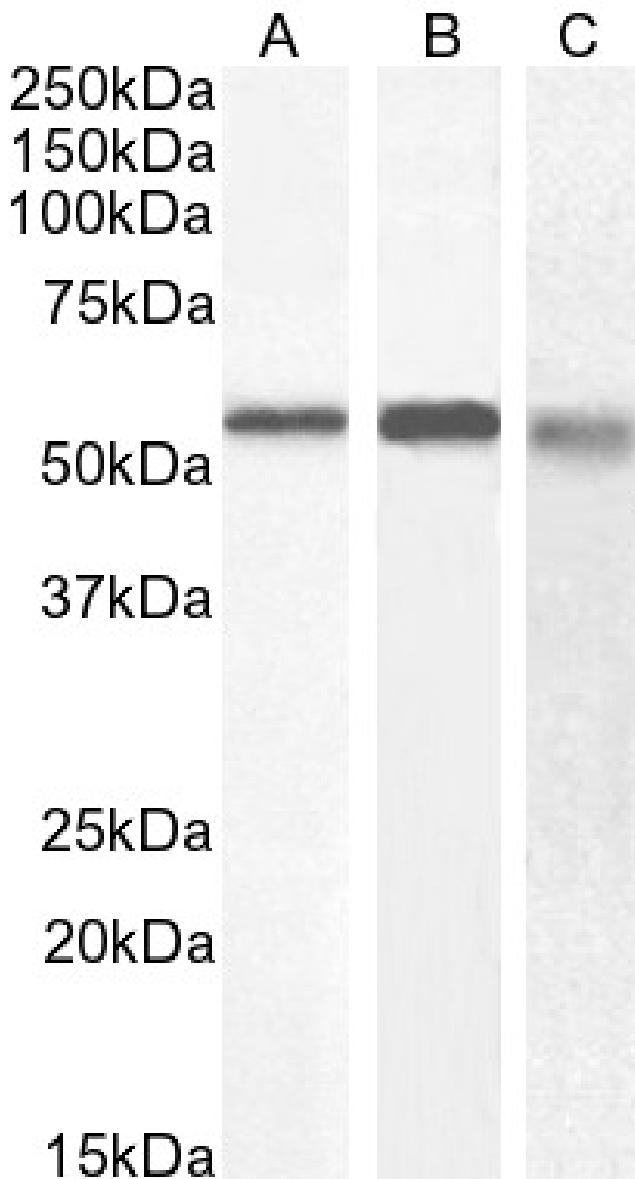


GOAT ANTI-58KGOLGI PROTEIN(INTERNAL)/FTCD ANTIBODY

SKU: EB06443



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	
Alias	LC1 autoantigen formimidoyltransferase cyclodeaminase formiminotransferase cyclodeaminase LCHC1 FTCD
Names	
Usage Summary	Immunofluorescence: Expression of the protein seen in the membranes and cytoplasm of Caco-2 cells. Recommended concentration: 10µg/ml. Flow Cytometry: A customer reported weak staining on Caco-2 cells at a concentration of 10ug/ml.
Accession ID	NP_006648.1; NP_996848.1; NP_001307341.1
Blocking Peptide	EBP06443
Immunogen	Peptide with sequence CLREQGRGKDQPGRL, from the internal region of the protein sequence according to NP_006648.1; NP_996848.1; NP_001307341.1.
Product Comments	Variants (NP_006648.1; NP_996848.1) encode the same protein.
Peptide Sequence	CLREQGRGKDQPGRL
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Pig, Cow
Reactive Species	Human, Mouse, Rat
Human Gene ID	10841
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Liver. Recommended concentration: 5-6µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 55-58kDa band observed in Human, Mouse and Rat Liver lysates (calculated MW of 58.9kDa according to Human NP_006648.1, Mouse NP_543121.1 and Rat NP_446019.1). Recommended concentration: 0.5-1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

