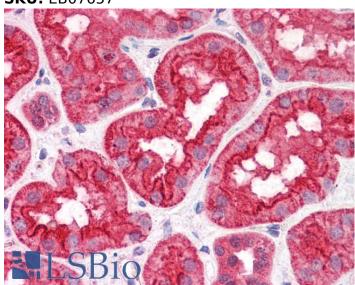


Telephone: (650) 697-3600

GOAT ANTI-CGI58 / ABHD5 ANTIBODY

SKU: EB07657

e erest



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

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

NCIE2|MGC8731|IECN2|CDS|bhydrolase domain containing 5|aCGI58|CGI58 protein|ABHD5

Names

Usage Summary Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm/

vesicles of U2OS cells. Recommended concentration: 10µg/ml.

Accession

NP_057090.2

Blocking

EBP07657

Peptide

Immunogen NP_057090.2. Peptide with sequence C-FPERPDLADQDR, from the internal region of the protein sequence according to

Product Comments

This antibody is not expected to cross-react with ABHD4.

Peptide Sequence

C-FPERPDLADQDR





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

the immunizing peptide. Method

Shipping

Refrigerated

Predicted

Human, Mouse, Rat, Dog

Species Reactive

Species

Human, Mouse

Human

51099 Gene ID

Mouse

Gene ID

67469

Rat Gene ID 316122

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

Grade

IHC Results Paraffin embedded Human Pancreas and Kidney. Recommended concentration: 3.75µg/ml.

FI ISA

Detection

Antibody detection limit dilution 1:16000.

Limit

Approx 40kDa band observed in lysates of cell lines NIH3T3/3TL (calculated MW of 39.1kDa according to

Western **Blot**

NP_057090.2). Additional faint bands of 26kDa and 18kDa were also observed, and were successfully blocked by incubation with the immunizing peptide. Recommended concentration: 0.2-0.6µg/ml Primary incubation 1 hour at

room temperature.

Application

Type

Pep-ELISA, WB, IF, IHC

SELECTED REFERENCES

[{"pmid": 21426973, "intro": "This antibody has been successfully used in Western blot on Cow:", "title": "Coordination of lipid droplet-associated proteins during the transition period of Holstein dairy cows.", "author": "Koltes DA, Spurlock DM.", "journal": "J Dairy Sci. 2011 Apr;94(4):1839-48."}]

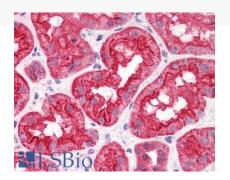
GALLERY IMAGES

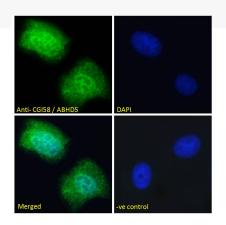


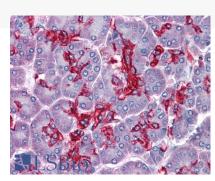


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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa