

For Research Use Only

LCTL Polyclonal antibody

Catalog Number: 24589-1-AP



Basic Information

Catalog Number:

24589-1-AP

Size:

850 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20220

GenBank Accession Number:

BC152990

GeneID (NCBI):

197021

UNIPROT ID:

Q6UWM7

Full Name:

lactase-like

Calculated MW:

567 aa, 65 kDa

Observed MW:

39 kDa, 65 kDa, 70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:10-1:100

Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

human

Positive Controls:

WB : MCF-7 cells,

IF/ICC : HeLa cells,

Background Information

Lactase-like is a glycosidase enzyme, which could hydrolyze glycosidic bonds and are classified into families based on primary amino acid sequence. The mouse ortholog of this protein has been characterized and has a domain structure of an N-terminal signal peptide, glycosidase domain, transmembrane domain, and a short cytoplasmic tail.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

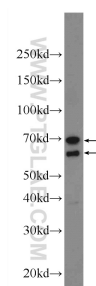
T: 4006900926

E: Proteintech-CN@ptglab.com

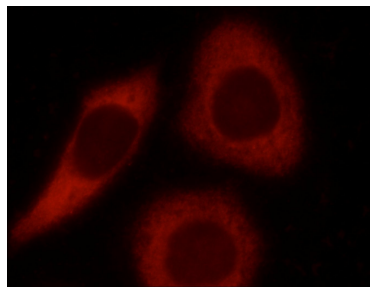
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Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 24589-1-AP (LCTL Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HeLa cells using 24589-1-AP (LCTL antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.