

USE1 antibody - middle region

Rabbit Polyclonal Antibody Catalog # Al10112

Specification

USE1 antibody - middle region - Product Information

Application WB, IHC Primary Accession O9NZ43

Other Accession

Q9NZ43, NP_060937, NM_018467

Reactivity

Human, Mouse, Rat, Zebrafish, Dog,

Guinea Pig, Horse, Bovine

Predicted Human, Mouse, Rat, Zebrafish, Pig,

Chicken, Dog, Guinea Pig, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 29 kDa KDa

USE1 antibody - middle region - Additional Information

Gene ID 55850

Alias Symbol MDS032, SLT1, p31, P31

Other Names

Vesicle transport protein USE1, Putative MAPK-activating protein PM26, USE1-like protein, p31, USE1, USE1L

Target/Specificity

MDS032 belongs to the USE1 family and is a component of a SNARE complex which may be involved in targeting and fusion of Golgi-derived retrograde transport vesicles with the ER.

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-USE1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

USE1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

USE1 antibody - middle region - Protein Information

Name USE1

Synonyms USE1L

Function



SNARE that may be involved in targeting and fusion of Golgi- derived retrograde transport vesicles with the ER.

Cellular Location

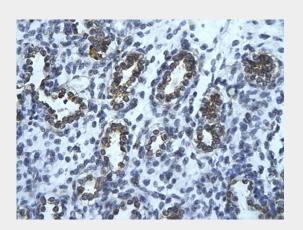
Endoplasmic reticulum membrane; Single-pass type IV membrane protein

USE1 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

USE1 antibody - middle region - Images

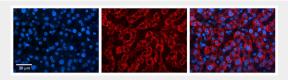


Human Lung

Rabbit Anti-USE1 Antibody

Paraffin Embedded Tissue: Human alveolar cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 µg/ml

Magnification: 400X



USE1 antibody - middle region (Al10112) in Human Liver Tissue cells using

Immunohistochemistry

USE1 antibody - middle region (Al10112)

Catalog Number: Al10112

Formalin Fixed Paraffin Embedded Tissue: Human Liver Tissue

Observed Staining: Cytoplasm in hepatocytes

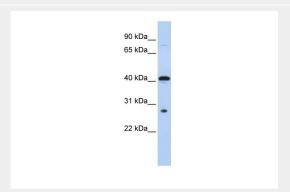
Primary Antibody
Concentration: 1:100



Secondary Antibody: Donkey anti-Rabbit-Cy3

Secondary Antibody Concentration: 1:200 Magnification: 20X

Exposure Time: 0.5 - 2.0 sec



USE1 antibody - middle region (Al10112) in Human 721_B cells using Western Blot

WB Suggested Anti-USE1 Antibody Titration: 0.2-1 μg/ml

ELISA Titer: 1:62500

Positive Control: 721 B cell lysate

USE1 is supported by BioGPS gene expression data to be expressed in 721 B

USE1 antibody - middle region - Background

This is a rabbit polyclonal antibody against USE1. It was validated on Western Blot using a cell lysate as a positive control. Abgent strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).