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Mctp1 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12424

Specification

Mctp1 Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q8CIA5
Other Accession	BAE32513
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**35kDa KDa**

Mctp1 Antibody - N-terminal region - Additional Information

Gene ID 58246

Alias Symbol	**2810465F10Rik**

Other Names
UDP-xylose and UDP-N-acetylglucosamine transporter, Solute carrier family 35 member B4, Slc35b4

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-Mctp1 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
Mctp1 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Mctp1 Antibody - N-terminal region - Protein Information

Name Slc35b4

Function
Antiporter that transports nucleotide sugars across the endoplasmic reticulum (ER) membrane in exchange for another nucleotide sugar. May couple UDP-alpha-D-glucuronate (UDP-GlcA) or UDP-alpha-D- xylose (UDP-Xyl) efflux to UDP-alpha-D-glucuronate (UDP-GlcA) influx into the ER lumen, which in turn stimulates glucuronidation and excretion of endobiotics and xenobiotics.

Cellular Location

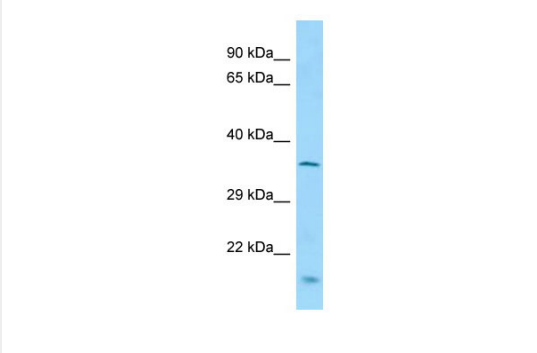
Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q969S0}; Multi-pass membrane protein

Mctp1 Antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Mctp1 Antibody - N-terminal region - Images



Host: Rabbit
Target Name: Mctp1
Sample Tissue: Mouse Lung lysates
Antibody Dilution: 1.0µg/ml