

### MCFD2 Antibody

Mouse Monoclonal Antibody (Mab)
Catalog # AM1856b

# **Specification**

### **MCFD2 Antibody - Product Information**

Application
Primary Accession
Other Accession
Reactivity
Host
Clonality

WB,E <u>08NI22</u> <u>NP\_001164977.1</u> Human Mouse

Monoclonal IgG1,K

# **MCFD2 Antibody - Additional Information**

#### **Gene ID** 90411

Isotype

#### **Other Names**

Multiple coagulation factor deficiency protein 2, Neural stem cell-derived neuronal survival protein, MCFD2, SDNSF

# **Target/Specificity**

This MCFD2 monoclonal antibody is generated from mouse immunized with MCFD2 recombinant protein.

#### **Dilution**

WB~~1:500

#### **Format**

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

# Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Precautions**

MCFD2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **MCFD2 Antibody - Protein Information**

#### Name MCFD2

### Synonyms SDNSF

**Function** The MCFD2-LMAN1 complex forms a specific cargo receptor for the ER-to-Golgi transport of selected proteins. Plays a role in the secretion of coagulation factors.





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## **Cellular Location**

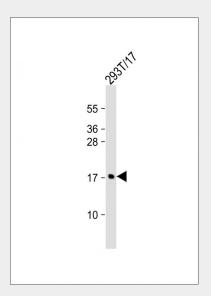
Endoplasmic reticulum-Golgi intermediate compartment. Endoplasmic reticulum. Golgi apparatus

# **MCFD2 Antibody - Protocols**

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

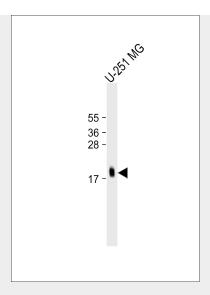
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# MCFD2 Antibody - Images

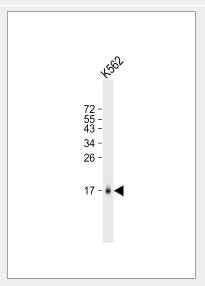


Anti-MCFD2 Antibody at 1:1000 dilution + 293T/17 whole cell lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 16 kDa Blocking/Dilution buffer: 5% NFDM/TBST.





"Anti-MCFD2 Antibody at 1:1000 dilution + U-251 MG whole cell lysate Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 16390 Da Blocking/Dilution buffer: 5% NFDM/TBST."



"Anti-MCFD2 Antibody at 1:500 dilution + K562 whole cell lysate Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 16390 Da Blocking/Dilution buffer: 5% NFDM/TBST."

# MCFD2 Antibody - Background

The MCFD2-LMAN1 complex forms a specific cargo receptor for the ER-to-Golgi transport of selected proteins. Plays a role in the secretion of coagulation factors.