

## 10-6542: Mouse Monoclonal Antibody to MCFD2 (Clone: 165CT13.1.6)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	165CT13.1.6
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	MCFD2
<b>Gene ID :</b>	90411
<b>Uniprot ID :</b>	Q8NI22
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Multiple coagulation factor deficiency protein 2, Neural stem cell-derived neuronal survival protein, MCFD2, SDNSF
<b>Isotype :</b>	Mouse IgG1,Kappa
<b>Immunogen Information :</b>	Recombinant Protein

### Description

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.

### Product Info

<b>Amount :</b>	80 µl / 400 µl
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
<b>Storage condition :</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

### Application Note

WB~1:100~1000

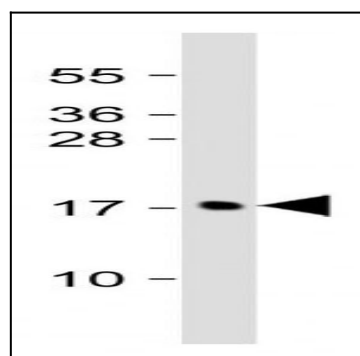


Figure 1: Anti-MCFD2 Antibody (10-6542) at 1:1000 dilution + 293T/17 whole cell lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 16 kDa.

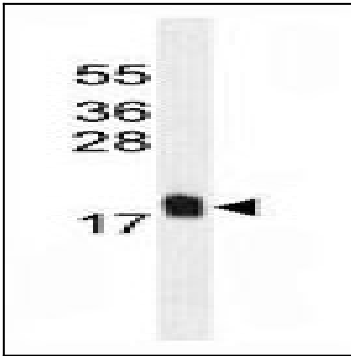


Figure 2: Western blot analysis of MCFD2 Antibody (10-6542) in U251 cell line lysates (35 $\frac{1}{4}$ g/lane). This demonstrates the MCFD2 antibody detected the MCFD2 protein.