

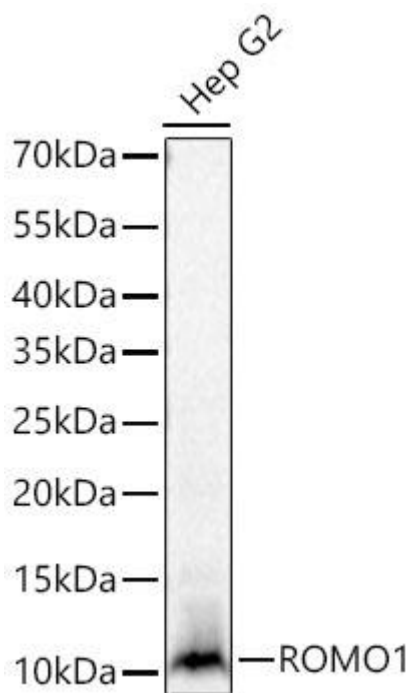


ROMO1 Mouse mAb

Catalog No	YP-mAb-19504
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	
Immunogen	Synthetic peptide.This information is considered to be commercially sensitive.
Specificity	
Formulation	
Source	Monoclonal,Mouse,IgG
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	MTGM; MTGMP; C20orf52; bA353C18 .2; ROMO1
Observed Band	10kDa
Calculated Molecular Weight	8kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	The protein encoded by this gene is a mitochondrial membrane protein that is responsible for increasing the level of reactive oxygen species (ROS) in cells.The protein also has antimicrobial activity against a variety of bacteria by inducing bacterial membrane breakage.
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



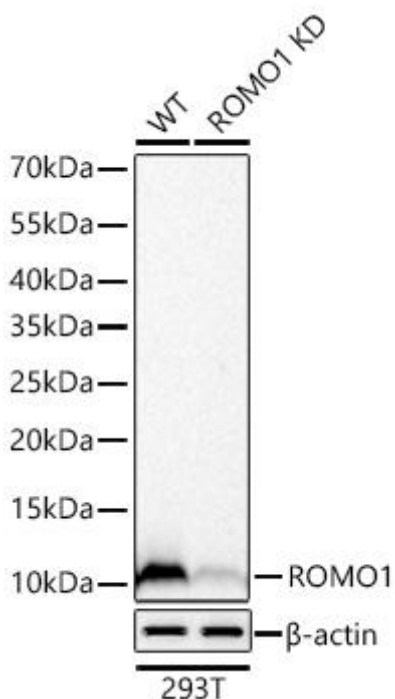
Western blot analysis of lysates from Hep G2 cells using [KD Validated] ROMO1 Mouse mAb at 1:14000 dilution incubated at room temperature for 1.5 hours. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



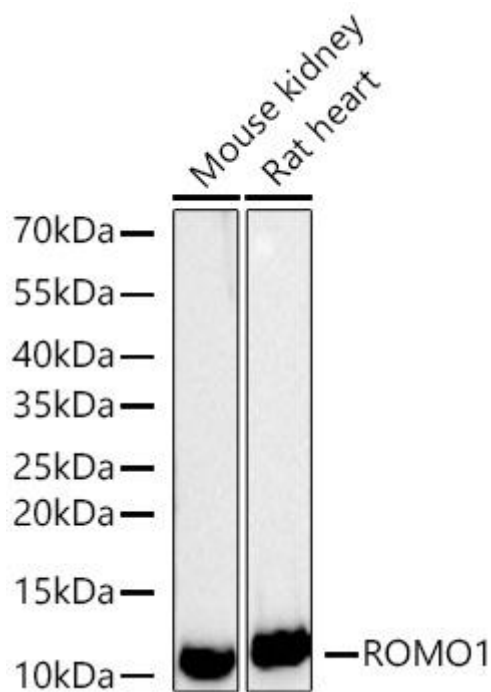
Western blot analysis of lysates from wild type (WT) and ROMO1 knockdown (KD) 293T cells using [KD Validated] ROMO1 Mouse mAb at 1:14000 dilution incubated at room temperature for 1.5 hours. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 20s.



Western blot analysis of various lysates using [KD Validated] ROMO1 Mouse mAb at 1:14000 dilution incubated at room temperature for 1.5 hours. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 45s.