

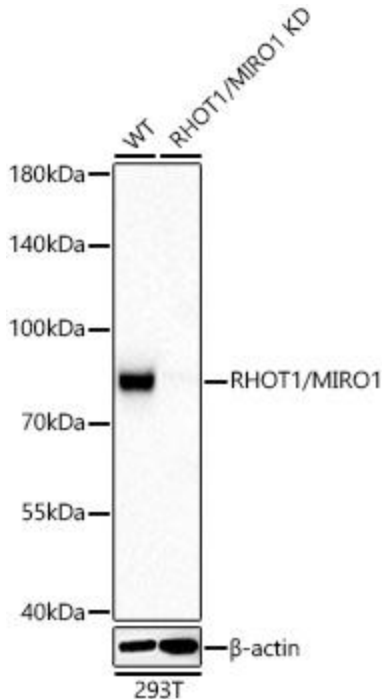


RHOT1/MIRO1 Mouse mAb

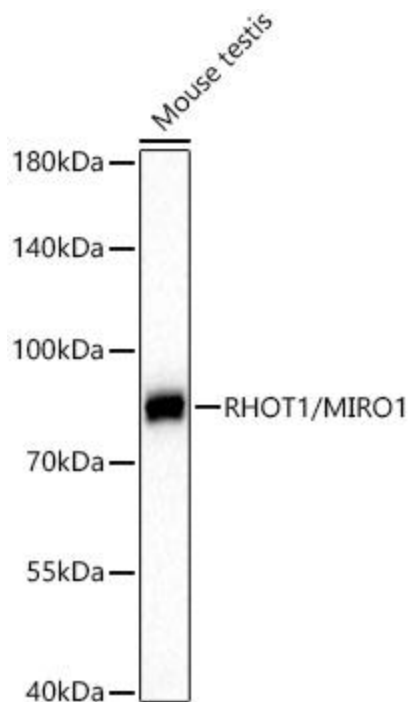
Catalog No	YP-mAb-18428
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 310-590 of human RHOT1/MIRO1 (NP_060777.3).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:2000 - 1:6000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ARHT1;MIRO1;MIRO-1;RHOT1/MIRO1
Observed Band	75 kDa
Calculated Molecular Weight	28-80 kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	Predicted to enable GTP binding activity and GTPase activity. Involved in cellular homeostasis; mitochondrial outer membrane permeabilization; and mitochondrion transport along microtubule. Is integral component of mitochondrial outer membrane.
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.



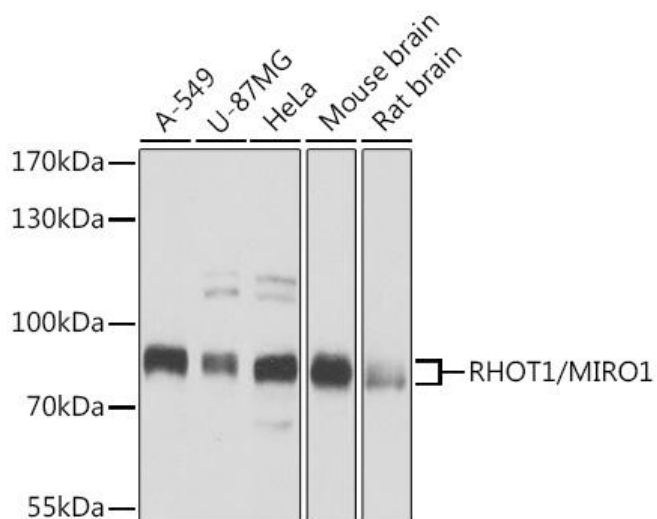
Products Images



Western blot analysis of lysates from wild type (WT) and RHOT1/MIRO1 knockdown (KD) 293T cells using [KD Validated] RHOT1/MIRO1 Mouse pAb (A5838) at 1:5000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



Western blot analysis of lysates from Mouse testis using [KD Validated] RHOT1/MIRO1 Mouse pAb (A5838) at 1:5000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



Western blot analysis of various lysates using [KD Validated] RHOT1/MIRO1 Mouse pAb (A5838) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.