



WIP12 Mouse mAb

Catalog No	YP-mAb-10267
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant protein (or fragment).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	-20°C/1 year
Synonyms	ATG18B;Atg21;CGI 50;CGI50;CGI-50;WIP12;WIP12 CGI-50;WD repeat domain phosphoinositide-interacting protein 2 (WIP1-2) (WIP149-like protein 2);WD repeat domain phosphoinositide-interacting protein 2 (WIP1-2;WIP149-like protein 2);IDDSSA;WIP1-2
Observed Band	49kDa
Calculated Molecular Weight	49kD
Cell Pathway	
Tissue Specificity	
Function	
Background	WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a beta-propeller platform for simultaneous and reversible protein-protein interactions. Members of the WIP1 subfamily of WD40 repeat proteins, such as WIP12, have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids (Proikas-Cezanne et al., 2004)



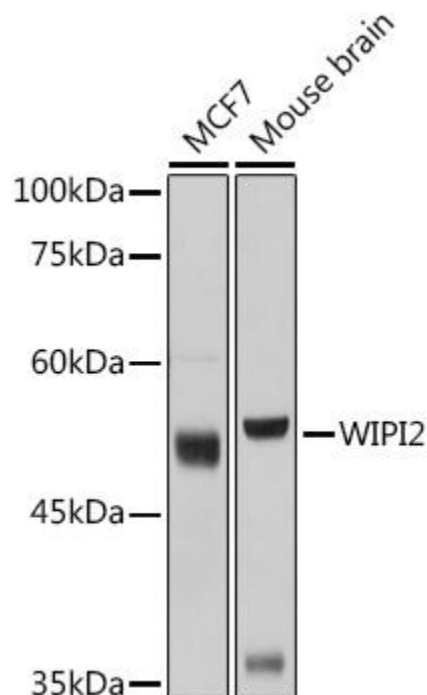
matters needing attention

Avoid repeated freezing and thawing!

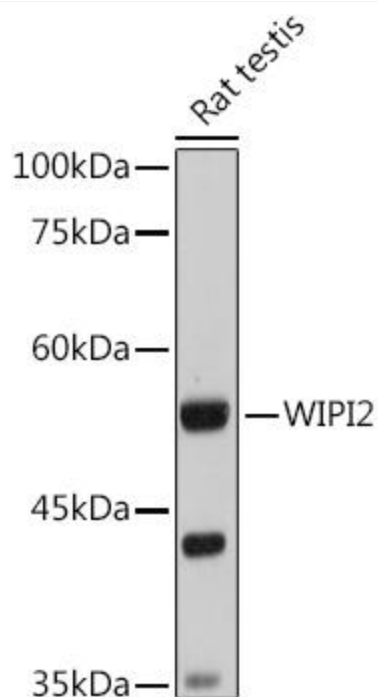
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of various lysates using WIPI2 Mouse pAb (A7537) 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. Exposure time: 3s.



Western blot analysis of lysates from Rat testis, using WIPI2 Rabbit pAb (A7537) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit 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. Exposure time: 30s.