

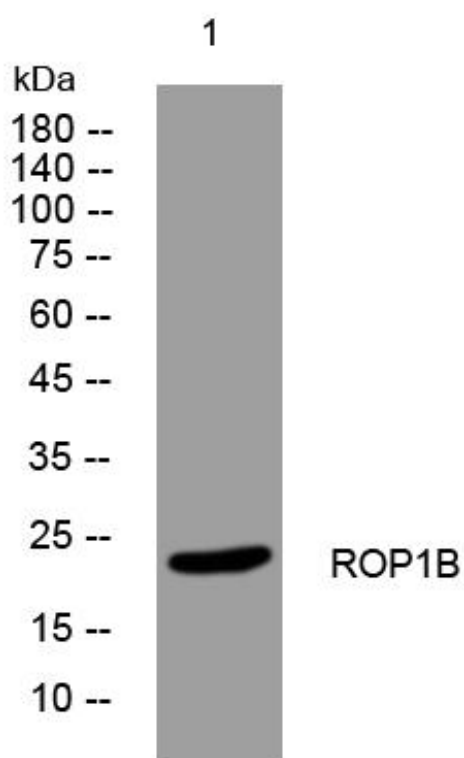


ROP1B mouse mAb

Catalog No	YP-mAb-08934
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	ROPN1B
Protein Name	ROP1B
Immunogen	Synthesized peptide derived from human ROP1B AA range: 94-144
Specificity	This antibody detects endogenous levels of ROP1B at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cell projection, cilium, flagellum . In the sperm tail, found in the principal piece and in the cytoplasmic droplet located at the distal end of the midpiece. Inner surface of the fibrous sheath. .
Tissue Specificity	
Function	domain:The RIIa domain mediates interaction with AKAP3.,miscellaneous:The name 'ropporin' comes from the Japanese word 'oppo' which means 'tail'. ,similarity:Belongs to the ropporin family.,similarity:Contains 1 RIIa domain.,subcellular location:In the sperm tail, found in the principal piece and in the cytoplasmic droplet located at the distal end of the midpiece. Inner surface of the fibrous sheath.,subunit:Homodimer. Interacts with RHPN1. May interact with SPA17 (By similarity). Interacts with AKAP3.,
Background	
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 cells using ROP1B mouse mAb