



SPOCD1 Mouse mAb

Catalog No	YP-mAb-18610
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SPOCD1
Immunogen	Synthesized peptide derived from human SPOCD1
Specificity	This antibody detects endogenous levels of SPOCD1 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FLJ25348;RP11-84A19.1;SPOC domain-containing protein 1;SPOC1_HUMAN;SPOCD1
Observed Band	134kD
Calculated Molecular Weight	13kD(Calculated).
Cell Pathway	Nucleus . Chromosome .
Tissue Specificity	
Function	Essential executor of PIWIL4-piRNA pathway directed transposon DNA methylation and silencing in the male embryonic germ cells (By similarity). Associates with the de novo DNA methylation machinery and repressive chromatin remodeling complexes (By similarity). Tethering of PIWIL4 to a nascent transposable element transcript recruits repressive chromatin remodeling activities and the de novo methylation apparatus through SPOCD1 (By similarity). Not required for piRNA biosynthesis (By similarity).
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