



# SPOCD1 Rabbit pAb

<b>Catalog No</b>	YP-Ab-18610
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human
<b>Applications</b>	WB
<b>Gene Name</b>	SPOCD1
<b>Protein Name</b>	SPOC domain-containing protein 1
<b>Immunogen</b>	Synthesized peptide derived from human SPOCD1
<b>Specificity</b>	This antibody detects endogenous levels of SPOCD1 at Human
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	134kD
<b>Cell Pathway</b>	Nucleus . Chromosome .
<b>Tissue Specificity</b>	
<b>Function</b>	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).
<b>Background</b>	
<b>matters needing attention</b>	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**