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anti-SPOP-B antibody





Overview

Quantity:	100 μL
Target:	SPOP-B
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This SPOP-B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	SPOP Rabbit mAb
Immunogen:	A synthesized peptide derived from human SPOP
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	SPOP-B
Alternative Name:	SPOP (SPOP-B Products)
Background:	This gene encodes a protein that may modulate the transcriptional repression activities of

death-associated protein 6 (DAXX), which interacts with histone deacetylase, core histones, and other histone-associated proteins. In mouse, the encoded protein binds to the putative leucine zipper domain of macroH2A1.2, a variant H2A histone that is enriched on inactivated X chromosomes. The BTB/POZ domain of this protein has been shown in other proteins to mediate transcriptional repression and to interact with components of histone deacetylase corepressor complexes. Alternative splicing of this gene results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008],BTBD32, TEF2,Epigenetics & Nuclear Signaling,SPOP

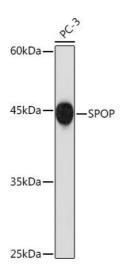
Molecular Weight:	42kDa
Gene ID:	8405
UniProt:	043791

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of PC-3 cells, using SPOP Rabbit mAb (ABIN7270516) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 180s.