



SPOP rabbit pAb

Cat No.:ES8522

For research use only

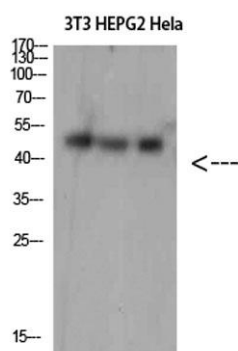
Overview

Product Name	SPOP rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human SPOP. AA range:41-90
Specificity	SPOP Polyclonal Antibody detects endogenous levels of SPOP
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	SPOP
Gene Name	SPOP
Cellular localization	Nucleus . Nucleus speckle .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	42kD
Human Gene ID	8405
Human Swiss-Prot Number	O43791
Alternative Names	Speckle-type POZ protein (HIB homolog 1) (Roadkill homolog 1)
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



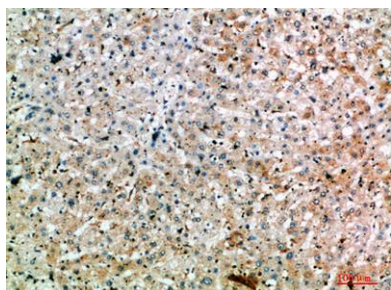


enriched on inactivated X chromosomes. The BTB/POZ domain of this protein has been shown in other proteins to mediate transcriptional repression and to interact with components of histone deacetylase co-repressor complexes. Alternative splicing of this gene results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008],

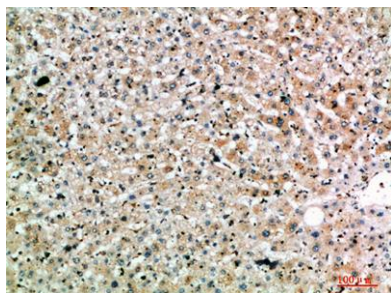


Western Blot analysis of 3T3 HEPG2 HeLa cells using SPOP Polyclonal Antibody diluted at 1:1500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200



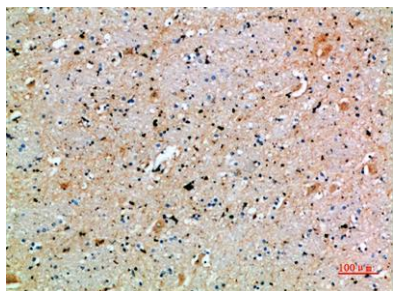
Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200





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Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200



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