

Datasheet

SPOP purified MaxPab rabbit polyclonal antibody (D01P)

Catalog Number: H00008405-D01P

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human SPOP protein.

Immunogen: SPOP (NP_001007227.1, 1 a.a. ~ 374 a.a) full-length human protein.

Sequence:

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MSRVSPPPPAEMSSGPVAESWCYTQIKVVVKSFSYMW  
TINNFSFCREEMGEVIKSSTFSSGANDKLKWCLRVNP  
KGLDEESKDYLSTLYLLLVSCKPKSEVRKFKFSILNAKG  
EETKAMESQRAYRFVQGDWGFKKFIRRDFLLDEAN  
GLLPDDKLTLFCEVSVVQDSVNISGQNTMNMVKVPEC  
RLADELGGLWENSRTDCCLCVAGQEFQAHKAILAAR  
SPVFSAMFEHEMESKKNRVEINDVEPEVFKEMMCFI  
YTGKAPNLDKMADDLLAAADKYALERLKMVEDALCS  
NLSVENAAEILILADLHSADQLKTQAVDFINYHASDVLE  
TSGWKSMVVSHPHLVAEAYRSLASAQCPFLGPPRKR  
LKQS
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Host: Rabbit

Reactivity: Human

Applications: WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8405

Gene Symbol: SPOP

Gene Alias: TEF2

Gene Summary: 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]