

## Datasheet

### SAP18 MaxPab mouse polyclonal antibody (B01)

**Catalog Number:** H00010284-B01

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length human SAP18 protein.

**Immunogen:** SAP18 (NP\_005861.1, 1 a.a. ~ 153 a.a) full-length human protein.

**Sequence:**

MAVESRVTQEEIKKEPEKPIDREKTCPLLLRVFTTNG  
RHHRMDEFSGRGNVPSELQIYTWMDATLKELTSLVKE  
VYPEARKKGTHFNFAIVFTDVKRPGYRVKEIGSTMSG  
RKGTDSDMTLQSQKFQIGDYLDIAITPPNRAPPPSGRM  
RPY

**Host:** Mouse

**Reactivity:** Human

**Applications:** IF, 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:** No additive

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

**Entrez GeneID:** 10284

**Gene Symbol:** SAP18

**Gene Alias:** 2HOR0202, MGC27131, SAP18P

**Gene Summary:** Histone acetylation plays a key role in the regulation of eukaryotic gene expression. Histone acetylation and deacetylation are catalyzed by multisubunit complexes. The protein encoded by this gene is a component of the histone deacetylase complex, which includes SIN3, SAP30, HDAC1, HDAC2, RbAp46, RbAp48, and other polypeptides. This protein

directly interacts with SIN3 and enhances SIN3-mediated transcriptional repression when tethered to the promoter. A pseudogene has been identified on chromosome 2. [provided by RefSeq]