

## Datasheet

### AHSG purified MaxPab mouse polyclonal antibody (B01P)

**Catalog Number:** H00000197-B01P

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

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

**Immunogen:** AHSG (AAH48198.1, 1 a.a. ~ 367 a.a) full-length human protein.

**Sequence:**

MKSLVLLLC LAQLWGCHSAPHGPGLIYRQPN CDDPET  
EEAALVAIDYINQNL PWGYKHTLNQIDEVKVWPQQPS  
GELFEI EIDTLETTCHVLDPTPVARCSVRQLKEHAVEG  
DCDFQL LKLDGKFSV VYAKCDSSPDSAEDVRKVCQD  
CPLLAPLNDTRVVHAAKAALAFNAQNNGSNFQLEEIS  
RAQLVPLPPSTYVEFTVSGTDCVAKEATEAAKCNLLAE  
KQYGFC KATLSEKLGGAEVAVTCTVFQTQPVT SQPQP  
EGANEAVPTPVVDPDAPSPPLGAPGLPPAGSPDSDH  
VLLAAPP GHQLHRAHYDLRHTFMGVVSLGSPSGEVSH  
PRKTRTVVQPSVGAAAGPVVPPCPGRIRHFKV

**Host:** Mouse

**Reactivity:** Human

**Applications:** WB-Ti, 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:** 197

**Gene Symbol:** AHSG

**Gene Alias:** A2HS, AHS, FETUA, HSGA

**Gene Summary:** Alpha2-HS glycoprotein (AHSG), a glycoprotein present in the serum, is synthesized by

hepatocytes. The AHSG molecule consists of two polypeptide chains, which are both cleaved from a proprotein encoded from a single mRNA. It is involved in several functions, such as endocytosis, brain development and the formation of bone tissue. The protein is commonly present in the cortical plate of the immature cerebral cortex and bone marrow hemopoietic matrix, and it has therefore been postulated that it participates in the development of the tissues. However, its exact significance is still obscure. [provided by RefSeq]