

## Datasheet

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

endogenous proteolytic enzymes; the protein is also thought to have broad-spectrum anti-biotic activity. [provided by RefSeq]

**Catalog Number:** H00006590-B01P

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

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

**Immunogen:** SLPI (ABM85471.1, 1 a.a. ~ 132 a.a) full-length human protein.

**Sequence:**

MKSSGLFPFLVLLALGTLAPWAVEGSGKSFKAGVCPP  
KKSAQCLRYKKPECQSDWQCPGKKRCCPDTCGIKCL  
DPVDTPNPTRRKPGKCPVTYQGCLMLNPPNFCEMDG  
QCKRDLKCCMGCMCGKSCVSPVKA

**Host:** Mouse

**Reactivity:** Human

**Applications:** Det Ab, 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:** 6590

**Gene Symbol:** SLPI

**Gene Alias:** ALK1, ALP, BLPI, HUSI, HUSI-I, MPI, WAP4, WFDC4

**Gene Summary:** This gene encodes a secreted inhibitor which protects epithelial tissues from serine proteases. It is found in various secretions including seminal plasma, cervical mucus, and bronchial secretions, and has affinity for trypsin, leukocyte elastase, and cathepsin G. Its inhibitory effect contributes to the immune response by protecting epithelial surfaces from attack by