

## Datasheet

### SLC25A5 purified MaxPab mouse polyclonal antibody (B01P)

**Catalog Number:** H00000292-B01P

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

**Product Description:** Mouse polyclonal antibody raised against a full-length human SLC25A5 protein.

**Immunogen:** SLC25A5 (AAH56160, 1 a.a. ~ 298 a.a) full-length human protein.

**Sequence:**

MTDAAVSFAKDFLAGGVAAAISKTA VAPIERVKLLLQV  
QHASKQITADKQYKGIIDCVVRIPKEQGVLSFWRGNLA  
NVIRYFPTQALNFAFKDKYKQIFLGGVDKRTQFWRYFA  
GNLASGGAAGATSLCFVYPLDFARTRLAADV GKAGAE  
REFRGLGDCLVKIYKSDGIKGLYQGFNVSVQGIIYRAA  
YFGIYDTAKGMLPDPKNTHIVISWMIAQTVTAVAGLTSY  
PFDTVRRRMMMQSGRKGTDIMYTGTLDCWRKIARDE  
GGKAFFKGAWSNVLRGMGGA FVLVLYDEIKKYT

**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:** 292

**Gene Symbol:** SLC25A5

**Gene Alias:** 2F1, AAC2, ANT2, T2, T3

**Gene Summary:** This gene is a member of the mitochondrial carrier subfamily of solute carrier protein genes. The product of this gene functions as a gated pore that translocates ADP from the mitochondrial matrix

into the cytoplasm. The protein forms a homodimer embedded in the inner mitochondria membrane. Suppressed expression of this gene has been shown to induce apoptosis and inhibit tumor growth. The human genome contains several non-transcribed pseudogenes of this gene]