

## Datasheet

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

**Catalog Number:** H00004482-B01P

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

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

**Immunogen:** MSRA (NP\_036463.1, 1 a.a. ~ 235 a.a) full-length human protein.

**Sequence:**

MLSATRRACQLLLLHSLFPVPRMGNSASNIVSPQEALP  
GRKEQTPVAAKHHVNGNRTVEPFPEGTMMAVFGMG  
CFWGAERKFWVLKGVYSTQVGFAGGYTSNPTYKEVC  
SEKTGHAIEVVRVYQPEHMSFEELLKVFENHDPTQ  
GMRQGNDHGTQYRSAYPTSAKQMEALSSKENYQK  
VLSEHGFGPITTDIREGQTFYYAEDYHQYLSKNPNG  
YCGLGGTGVSCPVGKK

**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:** 4482

**Gene Symbol:** MSRA

**Gene Alias:** -

**Gene Summary:** This protein is ubiquitous and highly conserved. It carries out the enzymatic reduction of methionine sulfoxide to methionine. Human and animal studies have shown the highest levels of expression in kidney and nervous tissue. Its proposed function is the

repair of oxidative damage to proteins to restore biological activity. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]