

## Datasheet

### **PARP4 monoclonal antibody, clone P193-4**

**Catalog Number:** MAB5189

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

**Product Description:** Mouse monoclonal antibody raised against partial recombinant PARP4.

**Clone Name:** P193-4

**Immunogen:** Recombinant protein corresponding to amino acids 408-611 of PARP4.

**Host:** Mouse

**Reactivity:** Human

**Applications:** IHC-Fr, IHC-P, WB

(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

**Specificity:** p193-4 reacts with an internal epitope (amino acids 491-494, HPGE) of the minor vault protein (p193 or VPARP), which is overexpressed in various human non-P-glycoprotein MDR tumor cell lines, accordingly to an increase in the number of vault particles.

**Form:** Liquid

**Isotype:** IgG2b, kappa

**Recommend Usage:** Immunohistochemistry (Frozen sections) (1:10-1:20)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In buffer containing 1% BSA, 0.1% sodium azide

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.