

## Datasheet

### USP4 polyclonal antibody

**Catalog Number:** PAB3920

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

**Product Description:** Rabbit polyclonal antibody raised against synthetic peptide of USP4.

**Immunogen:** A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human USP4.

**Host:** Rabbit

**Reactivity:** Human

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

(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

**Form:** Liquid

**Purification:** Protein G purification

**Recommend Usage:** Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)

(1:50-100)

Western Blot (1:1000)

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

**Storage Buffer:** In PBS (0.09% sodium azide)

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

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 7375

**Gene Symbol:** USP4

**Gene Alias:** MGC149848, MGC149849, UNP, Unph

#### References:

1. The human UNP locus at 3p21.31 encodes two tissue-selective, cytoplasmic isoforms with

deubiquitinating activity that have reduced expression in small cell lung carcinoma cell lines. Frederick A, Rolfe M, Chiu MI. *Oncogene*. 1998 Jan 15;16(2):153-65.

2. Elevated expression of Unph, a proto-oncogene at 3p21.3, in human lung tumors. Gray DA, Inazawa J, Gupta K, Wong A, Ueda R, Takahashi T. *Oncogene*. 1995 Jun 1;10(11):2179-83.