



# USP4 Peptide

Cat. No.: 46-564P



## Ψ Specifications

<b>SPECIES:</b>	Human
<b>TESTED APPLICATIONS:</b>	Blocking
<b>APPLICATIONS:</b>	USP4 Peptide is used for blocking the activity of USP4 antibody (catalog number 46-564). The USP4 antibody ships at 0.5 mg/mL and the USP4 Peptide ships as a 100 ug pellet. When peptide is reconstituted in 200 uL water, the concentration will be 0.5 mg/mL, identical to that of the antibody. The best starting ratio would be 1:1 (which means molar excess of peptide relative to antibody when identical volumes are mixed). Mix equal volume of peptide and antibody at the required dilution and leave at ambient temperature for 20 minutes. Then incubate and develop in parallel two blots: one with the antibody and one with the antibody which has been pre-absorbed with the provided peptide.

## Ψ Properties

<b>PHYSICAL STATE:</b>	Lyophilized
<b>BUFFER:</b>	USP4 peptide is supplied as 100 µg of dried peptide. When the peptide is reconstituted in 200 µL water, the concentration will be 0.5 mg/mL.
<b>STORAGE CONDITIONS:</b>	Store at -20 °C. When reconstituted minimize freezing and thawing.

<b>OFFICIAL SYMBOL:</b>	USP4
<b>ALTERNATE NAMES:</b>	UNP, Unph, UNP, UNPH, Ubiquitin carboxyl-terminal hydrolase 4, Deubiquitinating enzyme 4,
<b>ACCESSION NO.:</b>	NP_003354
<b>PROTEIN GI NO.:</b>	40795665
<b>GENE ID:</b>	7375

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