

Product Datasheet

USP4 Peptide (orb1233394)

Description	USP4 Peptide
Tested Applications	Blocking
Target	USP4
Preservatives	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.
Form/Appearance	Lyophilized
Storage	Store at -20°C. When reconstituted minimize freezing and thawing.
Note	For research use only
Application notes	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 µg pellet. When peptide is reconstituted in 200 µL 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.
Uniprot ID	Q13107
NCBI	NP_003354
Expiration Date	6 months from date of receipt.