

Product datasheet for **AP54490PU-N**

USP4 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human USP4
Specificity:	This antibody detects USP4 / UNP (N-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column; followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	ubiquitin specific peptidase 4
Database Link:	Entrez Gene 7375 Human Q13107
Background:	Hydrolase that deubiquitinates target proteins such as the receptor ADORA2A and TRIM21. Deubiquitination of ADORA2A increases the amount of functional receptor at the cell surface. Plays a role in the regulation of quality control in the ER.
Synonyms:	Ubiquitin carboxyl-terminal hydrolase 4, UNPH

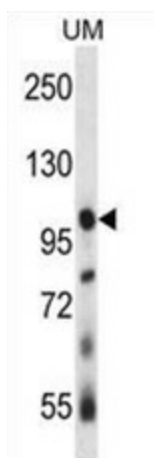


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Note: **Molecular Weight:** 108565 Da

Protein Families: Druggable Genome, Protease

Product images:



USP4 Antibody (N-term) western blot analysis in human uterine tumor tissue lysates (35 ug/lane). This demonstrates the USP4 antibody detected the USP4 protein (arrow).