

USP24 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP1914a**Specification**

USP24 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9UPU5](#)**USP24 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 23358**Other Names**

Ubiquitin carboxyl-terminal hydrolase 24, Deubiquitinating enzyme 24, Ubiquitin thioesterase 24, Ubiquitin-specific-processing protease 24, USP24, KIAA1057

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP1914a](/products/AP1914a) was selected from the N-term region of human USP24. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

USP24 Antibody (N-term) Blocking Peptide - Protein Information**Name** USP24**Synonyms** KIAA1057**Function**

Ubiquitin-specific protease that regulates cell survival in various contexts through modulating the protein stability of some of its substrates including DDB2, MCL1 or TP53. Plays a positive role on ferritinophagy where ferritin is degraded in lysosomes and releases free iron.

USP24 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

USP24 Antibody (N-term) Blocking Peptide - Images

USP24 Antibody (N-term) Blocking Peptide - Background

Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP24 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes.