

USP49 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5947a**Specification**

USP49 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O70CQ1](#)
Other Accession [NP_061031.2](#)

USP49 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 25862

Other Names

Ubiquitin carboxyl-terminal hydrolase 49, Deubiquitinating enzyme 49, Ubiquitin thioesterase 49, Ubiquitin-specific-processing protease 49, USP49

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.

USP49 Antibody (N-term) Blocking peptide - Protein Information

Name USP49

Function

Specifically deubiquitinates histone H2B at 'Lys-120' (H2BK120Ub). H2BK120Ub is a specific tag for epigenetic transcriptional activation and acts as a regulator of mRNA splicing. Deubiquitination is required for efficient cotranscriptional splicing of a large set of exons.

Cellular Location

Nucleus.

USP49 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

USP49 Antibody (N-term) Blocking peptide - Images