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UBE2E2 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP13824a

Specification

UBE2E2 Antibody (N-term) Blocking peptide - Product Information

Primary Accession Q96LR5

UBE2E2 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 7325

Other Names
Ubiquitin-conjugating enzyme E2 E2, UbcH8, Ubiquitin carrier protein E2, Ubiquitin-protein ligase E2, UBE2E2, UBCH8

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13824a was selected from the N-term region of UBE2E2. 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.

UBE2E2 Antibody (N-term) Blocking peptide - Protein Information

Name UBE2E2

Synonyms UBCH8

Function
Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'- and 'Lys-48'-, as well as 'Lys-63'-linked polyubiquitination. Catalyzes the ISGylation of influenza A virus NS1 protein.

UBE2E2 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

UBE2E2 Antibody (N-term) Blocking peptide - Images

UBE2E2 Antibody (N-term) Blocking peptide - Background

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UBE2E2 Antibody (N-term) Blocking peptide - References

Yamauchi, T., et al. Nat. Genet. 42(10):864-868(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Dubois, P.C., et al. Nat. Genet. 42(4):295-302(2010)Ng, D., et al. Int. J. Cancer 123(7):1610-1615(2008)Takeuchi, T., et al. J. Biochem. 138(6):711-719(2005)