

FAU Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP1600a**Specification**

FAU Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [P35544](#)**FAU Antibody (N-term) Blocking peptide - Additional Information****Other Names**

Ubiquitin-like protein FUBI, FAU

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP1600a](/product/products/AP1600a) was selected from the N-term region of human FUBI. 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.

FAU Antibody (N-term) Blocking peptide - Protein Information**FAU Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

FAU Antibody (N-term) Blocking peptide - Images**FAU Antibody (N-term) Blocking peptide - Background**

FUBI is the cellular homolog of the fox sequence in the Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV). It is a fusion protein consisting of the ubiquitin-like protein fubi at the N terminus and ribosomal protein S30 at the C terminus. It has been proposed that the fusion protein is post-translationally processed to generate free fubi and free ribosomal protein S30. Fubi is a member of the ubiquitin family, and ribosomal protein S30 belongs to the S30E family of ribosomal proteins. Whereas the function of fubi is currently unknown, ribosomal protein S30 is a component

of the 40S subunit of the cytoplasmic ribosome.

FAU Antibody (N-term) Blocking peptide - References

Rossman, T.G., et al., *Oncogene* 22(12):1817-1821 (2003). Kenmochi, N., et al., *Genome Res.* 8(5):509-523 (1998). Vladimirov, S.N., et al., *Eur. J. Biochem.* 239(1):144-149 (1996). Kas, K., et al., *Genomics* 17(2):387-392 (1993). Michiels, L., et al., *Oncogene* 8(9):2537-2546 (1993).