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FAU Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP1600b

Specification

FAU Blocking Peptide (C-term) - Product Information

Primary Accession	P62861
Other Accession	P62864, P62863, P62862, P62860, P62866, NP_001988

FAU Blocking Peptide (C-term) - Additional Information

Gene ID 2197

Other Names
40S ribosomal protein S30, FAU

Target/Specificity
The synthetic peptide sequence is selected from aa 40-59 of HUMAN FAU

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 Blocking Peptide (C-term) - Protein Information

Name FAU (HGNC:3597)

Function
[Ubiquitin-like protein FUBI]: May have pro-apoptotic activity.

Cellular Location
[Small ribosomal subunit protein eS30]: Cytoplasm. Nucleus

FAU Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides

FAU Blocking Peptide (C-term) - Images

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FAU Blocking Peptide (C-term) - Background

This gene is the cellular homolog of the fox sequence in the Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV). It encodes 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. Pseudogenes derived from this gene are present in the genome. Similar to ribosomal protein S30, ribosomal proteins S27a and L40 are synthesized as fusion proteins with ubiquitin.

FAU Blocking Peptide (C-term) - 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).