

FAU Antibody
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP1600d**Specification**

FAU Antibody - Product Information

Application	WB, FC,E
Primary Accession	P35544
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

FAU Antibody - Additional Information**Other Names**

Ubiquitin-like protein FUBI, FAU

Target/Specificity

This FAU antibody is generated from rabbits immunized with human FAU recombinant protein.

Dilution

WB~~1:1000

FC~~1:10~50

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FAU Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

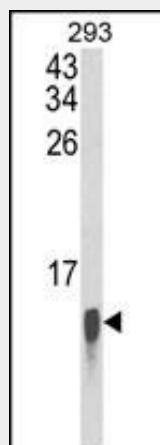
FAU Antibody - Protein Information**FAU Antibody - Protocols**

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

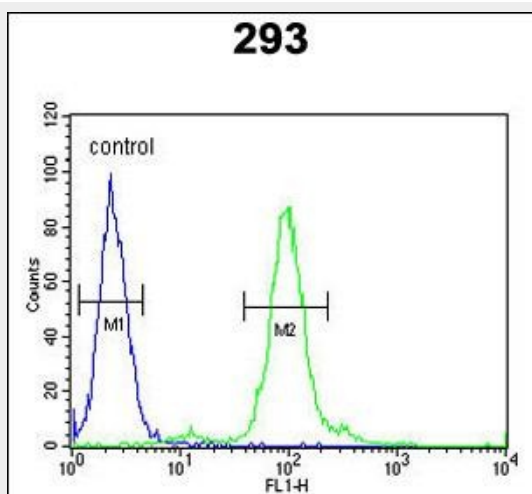
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FAU Antibody - Images



Western blot analysis of FAU Antibody (Cat. #AP1600d) in 293 cell line lysates (35ug/lane). FAU (arrow) was detected using the purified Pab.



FAU Antibody (Cat. #AP1600d) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

FAU Antibody - 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 - 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).