

Rabbit anti-Human FAU Polyclonal Antibody | anti-FAU antibody

FAU Antibody

CATALOG # AAA288572	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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PRODUCT SYNONYMS

FAU; Polyclonal Antibody; FAU Antibody; Ubiquitin-like protein FUBI; anti-FAU antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FAU antibody is generated from rabbits immunized with human FAU recombinant protein.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.43 (varies by lot)
Sequence Length	133
Applicable Applications for anti-FAU antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Recombinant Protein
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

FAU Antibody 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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-FAU antibody	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.
Product Categories/Family for anti-FAU antibody	Cell Biology
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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503659
NCBI GeneID	2197
NCBI Accession #	NP_001988.1
NCBI GenBank Nucleotide #	NM_001997.4
UniProt Accession #	P35544; Q9H5V4; P62861
Molecular Weight	7760
NCBI Official Full Name	ubiquitin-like protein fubi and ribosomal protein S30
NCBI Official Synonym Full Names	Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed
NCBI Official Symbol	FAU
NCBI Official Synonym Symbols	S30; FAU1; Fub1; Fubi; asr1; RPS30; MNSFbeta
NCBI Protein Information	ubiquitin-like protein fubi and ribosomal protein S30
UniProt Protein Name	Ubiquitin-like protein FUBI
UniProt Gene Name	FAU
UniProt Entry Name	UBIM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.