

Rabbit FAU Polyclonal Antibody | anti-FAU antibody

FAU antibody - middle region

CATALOG # AAA200383	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

FAU; Polyclonal Antibody; FAU antibody - middle region; anti-FAU antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VR GQTPKVAKQE KKKKKTGRAK RRMQYNRRFV NVVPTFGKKK GPNANS
Sequence Length	133
Applicable Applications for anti-FAU antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human FAU
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

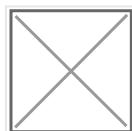
IMAGES


WB (Western Blot)

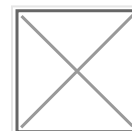
WB Suggested Anti-FAU antibody Titration: 1 ug/mL Sample Type: Human liver


WB (Western Blot)

WB Suggested Anti-FAU Antibody Titration: 0.2-1 ug/ml Positive Control: 721_B cell lysate FAU is supported by BioGPS gene expression data to be expressed in 721_B


WB (Western Blot)

Host: Rabbit Target Name: FAU Sample Type: MCF7 Antibody Dilution: 1.0 ug/ml FAU is supported by BioGPS gene expression data to be expressed in MCF7


WB (Western Blot)

Host: Rabbit Target Name: FAU Sample Type: Jurkat Antibody Dilution: 1.0 ug/ml FAU is supported by BioGPS gene expression data to be expressed in Jurkat



IHC (Immunohistochemistry)

Rabbit Anti-FAU Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult liver
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy2/3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec
Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-FAU antibody	This is a rabbit polyclonal antibody against FAU. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FAU 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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-FAU antibody	Polyclonal; Drugs and Drug Metabolism; Various; E3 & Ubiquitin; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503659
NCBI GeneID	2197
NCBI Accession #	NP_001988
NCBI GenBank Nucleotide #	NM_001997
UniProt Accession #	P62861; P35544
Molecular Weight	14kDa
NCBI Official Full Name	ubiquitin-like protein fubi and ribosomal protein S30
NCBI Official Synonym Full Names	FAU ubiquitin like and ribosomal protein S30 fusion
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	40S ribosomal protein S30
UniProt Gene Name	FAU
UniProt Entry Name	RS30_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.

