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## Datasheet for ABIN6140492 anti-FAU antibody (AA 1-133)

Image



Overview

Quantity:	100 µL
Target:	FAU
Binding Specificity:	AA 1-133
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAU antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-133 of human FAU (NP_001988.1).
Sequence:	MQLFVRAQEL HTFEVTGQET VAQIKAHVAS LEGIAPEDQV VLLAGAPLED EATLGQCGVE ALTTLEVAGR MLGGKVHGSL ARAGKVRGQT PKVAKQEKKK KKTGRAKRRM QYNRRFVNVV PTFGKKKGPN ANS
lsotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

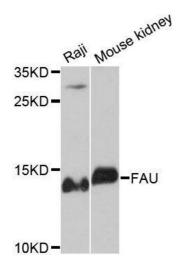
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## Target Details

Target:	FAU	
Alternative Name:	FAU (FAU Products)	
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 and displays antimicrobial	
	activity. 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,FAU1,Fub1,Fubi,MNSFbeta,RPS30,S30,asr1,Epigenetics & Nuclear Signaling,Cell	
	Biology & Developmental Biology,Ubiquitin,FAU	
Molecular Weight:	8 kDa	
Gene ID:	2197	
UniProt:	P35544	
Application Details		
Application Notes:	WB,1:500 - 1:2000	
Comment:	HIGH QUALITY	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	-20 °C	

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

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## Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using FAU antibody.

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