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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

FAU monoclonal antibody (M03), clone 3C10

Catalog # : H00002197-M03

規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a full-length recombinant FAU.
Immunogen:	FAU (AAH33877, 1 a.a. ~ 133 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MQLFVRAQELHTFEVTGQETVAQIKAHVASLEGIAPEDQVLLAGAPLED EATLGQCQVEALTTQEVAGRMLGGKVHGLARAGKVRGQTPKVAKQE KKKKKTGRAKRRMQYNRRFVNVPTFGKKKGPNANS
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (40.37 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Publication Reference

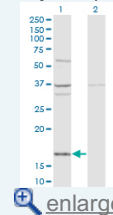
1. [Global Protein Conjugation by Ubiquitin-Like-Modifiers during Ischemic Stress Is Regulated by MicroRNAs and Confers Robust Tolerance to Ischemia.](#)
Lee YJ, Johnson KR, Hallenbeck JM. PLoS One. 2012;7(10):e47787. doi: 10.1371/journal.pone.0047787. Epub 2012 Oct 18.

Applications

Western Blot (Transfected lysate)

Application Image

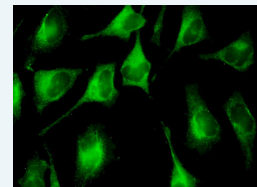
Western Blot (Transfected lysate)



[enlarge](#)

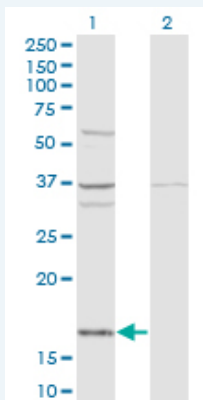
Western Blot (Recombinant protein)

Immunofluorescence



[enlarge](#)

ELISA



Western Blot analysis of FAU expression in transfected 293T cell line by FAU monoclonal antibody (M03), clone 3C10.

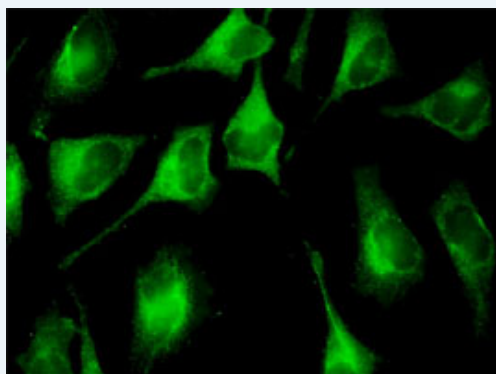
Lane 1: FAU transfected lysate(14.4 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Immunofluorescence



[enlarge this image](#)

Immunofluorescence of monoclonal antibody to FAU on HeLa cell . [antibody concentration 10 ug/ml]

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [2197](#)

GeneBank [BC033877](#)
Accession#:

Protein [AAH33877](#)
Accession#:

Gene Name: FAU

Gene Alias: FAU1,FLJ22986,Fub1,Fubi,MNSFbeta,RPS30

Gene Description: Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed

Omim ID: [134690](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq

Other Designations: 40S ribosomal protein S30,FAU-encoded ubiquitin-like protein,FBR-MuSV-associated ubiquitously expressed,Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (fox derived),Monoclonal nonspecific suppressor factor beta,ribosomal prote

Gene Pathway

Ribosome

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