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FAU Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP1600a

Product Information

Application	WB, IHC-P, E
Primary Accession	P35544
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB11823
Antigen Region	1-30

Additional Information

Other Names	Ubiquitin-like protein FUBI, FAU
Target/Specificity	This FAU antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human FAU.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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 (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

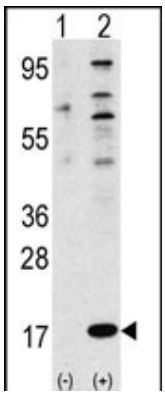
Background

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.

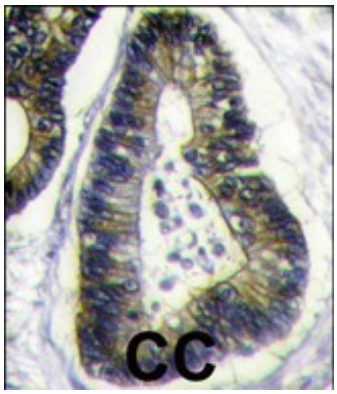
References

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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).
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Images



Western blot analysis of FUBI Antibody (N-term) polyclonal antibody(Cat.#AP1600a)(arrow). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the FUBI gene (Lane 2) (Origene Technologies).



Formalin-fixed and paraffin-embedded human colon carcinoma reacted with FUBI Antibody (N-term)(Cat.#AP1600a), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.