

FAU Antibody (Center)

Catalog_no :	AB1457
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:60-93
Specificity :	This FAU antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 60-93 amino acids from the center region of human FUBI.
Dilution :	WB,1:1000;IHC-P,1:50~100;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Ubiquitin-like protein FUBI, FAU
Isotype :	Rabbit Ig
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. 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.
reference :	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., On