

Datasheet for ABIN7602657
anti-FAF1 antibody (AA 91-650)



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Overview

Quantity:	100 µg
Target:	FAF1
Binding Specificity:	AA 91-650
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-FAF1 Antibody Picoband®
Immunogen:	E.coli-derived human FAF1 recombinant protein (Position: R91-E650).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-FAF1 Antibody Picoband® (ABIN7602657). Tested in ELISA, Flow Cytometry, IF, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	FAF1
Alternative Name:	FAF1 (FAF1 Products)
Background:	Synonyms: AF4/FMR2 family member 4,ALL1-fused gene from chromosome 5q31 protein,Protein AF-5q31,Major CDK9 elongation factor-associated protein,AFF4,AF5Q31, MCEF,HSPC092, Tissue Specificity: Ubiquitously expressed. Strongly expressed in heart, placenta, skeletal muscle, pancreas and to a lower extent in brain. . Background: Fas-associated factor-1(FAF1) is a Fas-binding pro-apoptotic protein that is a component of the death-inducing signaling complex in Fas-mediated apoptosis. FAF1 is involved in negative regulation of NF-kappaB activation. In addition to the previously known function as a component of the Fas death-inducing signaling complex, i.e. NF-kappaB activity suppressor by cytoplasmic retention of NF-kappaB p65 via physical interaction. hFAF1 was expressed abundantly in testis, skeletal muscle, and heart as 2.8 kb mRNA. Polyclonal antibody against hFAF1 detected 74 kD protein, a deduced protein size from the ORF and 40 kD protein in some cell lines.
Molecular Weight:	74 kDa
Gene ID:	11124
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry(Fixed), 1-3 µg/1x10⁶ cells, Human ELISA, 0.1-0.5 µg/mL, - 1. J Biol Chem. 2004 Jan 23;279(4):2544-9. Epub 2003 Nov 4.Fas-associated factor-1 inhibits nuclear factor-kappaB (NF-kappaB) activity by interfering with nuclear translocation of the RelA (p65) subunit of NF-kappaB.Research Center for Biomedicinal Resources and the Division of Life Science, PaiChai University, Daejeon 302-735, Korea. 2. Ryu, S. W., Chae, S. K., Lee, K. J., Kim, E. Identification and characterization of human Fas associated factor 1, hFAF1. Biochem. Biophys. Res. Commun. 262: 388-394, 1999.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage:	4 °C, -20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.