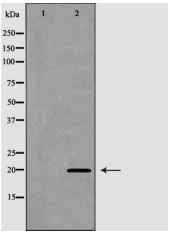
FAIM1 Ab

Images(1)

Cat.#: DF6119	Concn.: ~1mg/ml	Mol.Wt.: 20kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse,Rat
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Immunogen:	A synthesized peptide derived from human FAIM1, corresponding to a region within the internal amino acids.
Uniprot:	Q9NVQ4
Description:	FAIM (Fas apoptosis inhibitory molecule) was identified as a protein that was inducibly expressed in B lymphocytes resistant to Fas-mediated apoptosis . Expression of FAIM inhibits receptor-mediated apoptosis in B cells as well as other cell types (1-3). FAIM is expressed in germinal center B cells, is positively regulated by IRF-4, and is also capable of inducing IRF-4 expression in a feed-forward mechanism . FAIM also regulates T cell receptor-mediated apoptosis by modulating Akt activation and Nur77 expression . Knockout mice for FAIM show an increased sensitivity to Fas-mediated apoptosis within B and T cells as well as hepatocytes . An alternatively spliced form of FAIM, termed FAIM-L, is found predominantly in the brain .



Western blot analysis of 293 lysates using FAIM Ab. The lane on the left was treated with the antigen-specific peptide.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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