

Datasheet for ABIN1106613
anti-FAS antibody



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2 Images

Overview

Quantity:	0.1 mg
Target:	FAS
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Neutralization (Neut)

Product Details

Immunogen:	Recombinant human Fas
Clone:	ZB4
Isotype:	IgG1
Specificity:	This antibody reacts with Fas.
No Cross-Reactivity:	Mouse (Murine)
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Protein A agarose

Target Details

Target:	FAS
Alternative Name:	CD95 / FAS (FAS Products)

Target Details

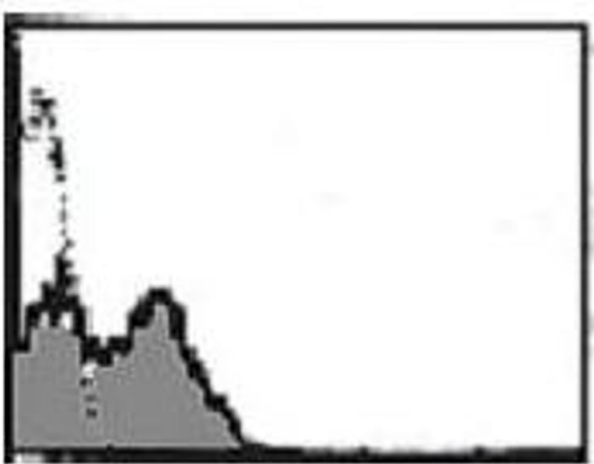
Background:	It is now widely accepted that apoptosis plays an important role in the selection of immature thymocytes and Ag-primed peripheral T cells. Fas (also known as CD95/APO-1) is a cell surface protein belonging to the tumor necrosis factor receptor superfamily, which is expressed in a variety of normal and neoplastic cells. Binding of FasL to Fas or crosslinking of Fas by anti-Fas monoclonal antibodies results in rapid induction of apoptosis in Fas expressing cells. Clone ZB4 is known as Fas blocking, Fas neutralizing or Fas antagonistic antibody, whereas anti-human Fas antibody (clone CH-11) is known as the agonistic antibody. Synonyms: APT1, Apo-1 antigen, FAS1, FASLG receptor, TNFRSF6, Tumor necrosis factor receptor superfamily member 6
Gene ID:	355
NCBI Accession:	NP_000034
UniProt:	P25445
Pathways:	p53 Signaling , Apoptosis , Production of Molecular Mediator of Immune Response , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

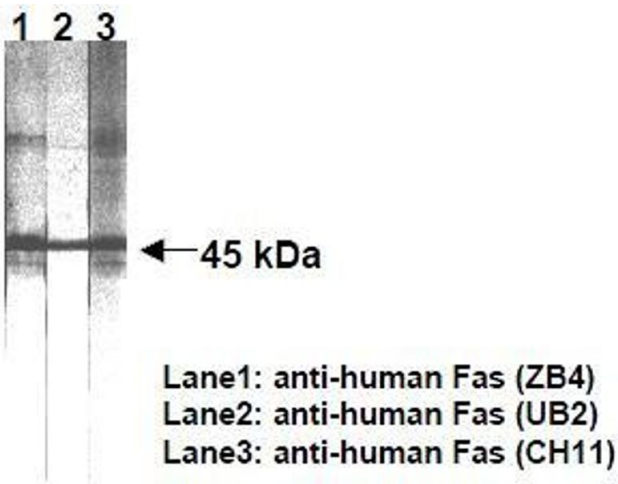
Handling

Concentration:	1.0 mg/mL
Buffer:	PBS containing 50 % glycerol, pH 7.2
Preservative:	Azide free
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store (in aliquots) at -20 °C.



Flow Cytometry

Image 1.



Western Blotting

Image 2.