

Datasheet for ABIN7430459
anti-FAS antibody (AA 48-281)



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2 Images

Overview

Quantity:	100 µL
Target:	FAS
Binding Specificity:	AA 48-281
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Factor Related Apoptosis (FAS)
Immunogen:	Recombinant Factor Related Apoptosis (FAS) corresponding to Glu48~Tyr281 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FAS. It has been selected for its ability to recognize FAS in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

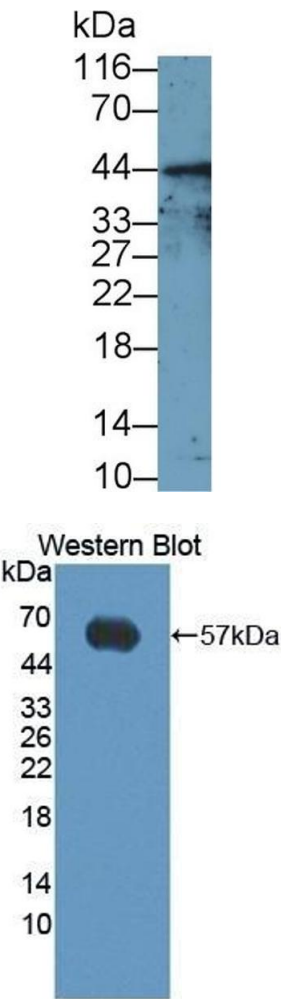
Target:	FAS
Alternative Name:	Factor Related Apoptosis (FAS Products)
Background:	CD95, ALPS1A, ALPS1-A, APO1, APT1, FAS1, FASTM, TNFRSF6, Fas Receptor, TNF Receptor Superfamily Member 6, Tumor Necrosis Factor Receptor Superfamily Member 6
UniProt:	O77736
Pathways:	p53 Signaling , Apoptosis , Production of Molecular Mediator of Immune Response , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, 1:200-800, Immunohistochemistry: 5-20 µg/mL, 1:20-80, Immunocytochemistry: 5-20 µg/mL, 1:20-80, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of FAS in HeLa cell lysate using Polyclonal Antibody to Factor Related Apoptosis (FAS)

Western Blotting

Image 2. Detection of Recombinant FAS, Porcine using Polyclonal Antibody to Factor Related Apoptosis (FAS)