Datasheet for ABIN726395

anti-FAS antibody (AA 35-110)

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Overview

Quantity:	100 µL
Target:	FAS
Binding Specificity:	AA 35-110
Reactivity:	Human, Rat, Mouse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse FAS
Isotype:	IgG
Cross-Reactivity:	Human, Monkey, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	FAS
Alternative Name:	CD95 (FAS Products)

Target Details

Background:	Synonyms: lpr, APO1, APT1, CD95, TNFR6, Tnfrsf6, AI196731, Tumor necrosis factor receptor superfamily member 6, Apo-1 antigen, Apoptosis-mediating surface antigen FAS, FASLG receptor, Fas Background: Receptor for TNFSF6/FASLG. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both (By similarity).
Gene ID:	14102
UniProt:	P25446
Pathways:	p53 Signaling, Apoptosis, Production of Molecular Mediator of Immune Response, Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	FCM 1:20-100
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

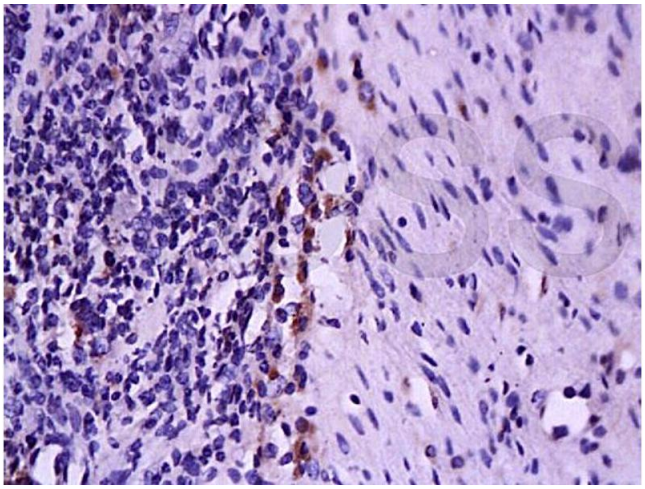
Publications

Product cited in:

Peng, Fu, Guo, Zhang, Di, Jiang, Li: "Effects and Mechanism of Baicalin on Apoptosis of Cervical Cancer HeLa Cells I n -v itro." in: **Iranian journal of pharmaceutical research : IJPR**, Vol. 14, Issue 1, pp. 251-61, (2015) (PubMed).

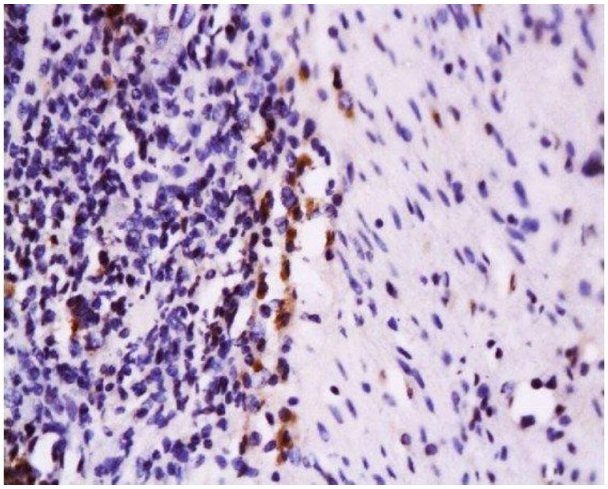
Zhou, Zheng, Yang, Zhang, Chen: "Overexpression of CIRP may reduce testicular damage induced by cryptorchidism." in: **Clinical and investigative medicine. Médecine clinique et experimentale**, Vol. 32, Issue 2, pp. E103-11, (2009) (PubMed).

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat colon tissue labeled with Anti-Fas Polyclonal Antibody, Unconjugated (ABIN726395) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded rat colon tissue labeled with Anti-Fas Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining