

Datasheet for ABIN1078008

anti-FAS antibody (AA 26-173)



[Go to Product page](#)

2 Images

2 Publications

Overview

Quantity:	100 µL
Target:	FAS
Binding Specificity:	AA 26-173
Reactivity:	Human
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)
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:	Pig
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
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, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, 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:	0.5 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	ProClin, Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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.

Handling

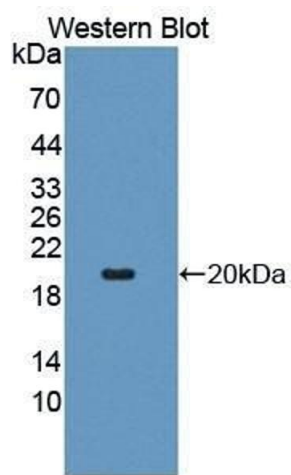
Expiry Date: 24 months

Publications

Product cited in: Malik, Pal, Gupta: "EGF-mediated reduced miR-92a-1-5p controls HTR-8/SVneo cell invasion through activation of MAPK8 and FAS which in turn increase MMP-2/-9 expression." in: **Scientific reports**, Vol. 10, Issue 1, pp. 12274, (2020) ([PubMed](#)).

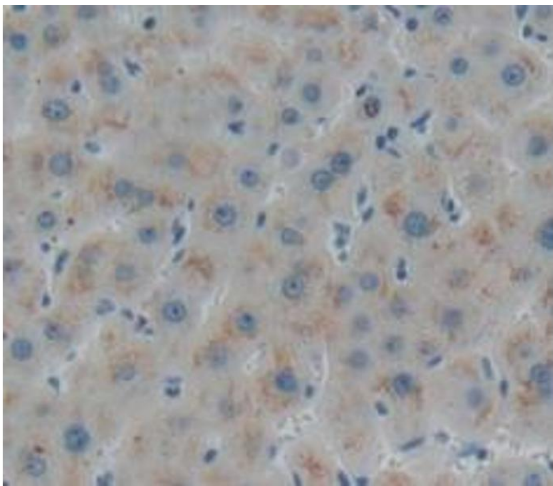
Garnero: "The Utility of Biomarkers in Osteoporosis Management." in: **Molecular diagnosis & therapy**, Vol. 21, Issue 4, pp. 401-418, (2017) ([PubMed](#)).

Images



Western Blotting

Image 1.



Immunohistochemistry

Image 2. Figure.DAB staining on IHC-P. Samples: Human Tissue