

Datasheet for ABIN571054
anti-FAS antibody (Internal Region)



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3 Images

Overview

Quantity:	100 µg
Target:	FAS
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	FAS / CD95
Immunogen:	Peptide with sequence KTCRKHRKENQGSH, from the internal region of the protein sequence according to NP_000034.1, NP_690610.1, NP_690611.1.
Sequence:	KTCRKHRKEN QGSH
Isotype:	IgG
Specificity:	This antibody is expected to recognize reported isoforms 1 (NP_000034.1), 2 (NP_690610.1) and 3 (NP_690611.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: FAS

Alternative Name: FAS

Background: FAS, Fas (TNF receptor superfamily, member 6), ALPS1A, APO-1, APT1, CD95, FAS1, FASTM, TNFRSF6, APO-1 cell surface antigen, CD95 antigen, Fas AMA, Fas antigen, OTTHUMP00000020045, OTTHUMP00000020046, OTTHUMP00000020051, OTTHUMP00000059646, apoptosis antig

Gene ID: 355

NCBI Accession: [NP_000034](#), [NP_690610](#), [NP_690611](#)

Pathways: [p53 Signaling](#), [Apoptosis](#), [Production of Molecular Mediator of Immune Response](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Immunohistochemistry: Paraffin embedded Human Tonsil and Small Intestine. Recommended concentration: 3.75 µg/mL.
Western Blot: Approx 37 kDa band observed in lysates of cell line MOLT4 (calculated MW of 37.7 kDa according to NP_000034.1). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation was 1 hour.
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

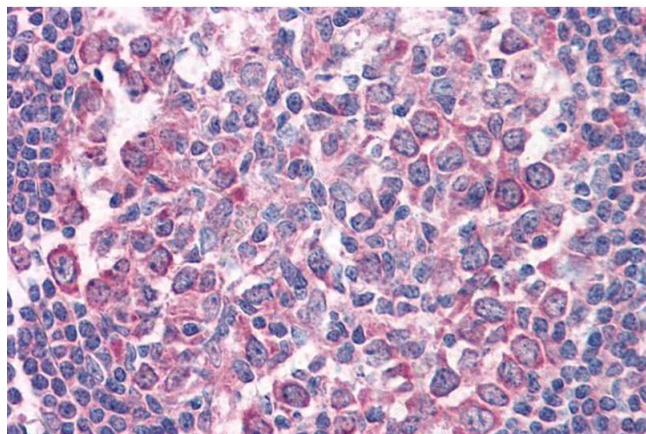
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



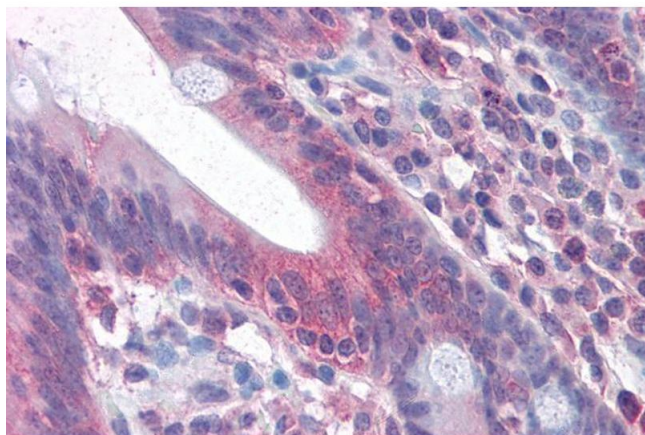
Immunohistochemistry

Image 1. ABIN571054 ($\mu\text{g/ml}$) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN571054 ($0.1\mu\text{g/ml}$) staining of MOLT4 lysate ($35\mu\text{g}$ protein in RIPA buffer). Detected by chemiluminescence.



Immunohistochemistry

Image 3. ABIN571054 (3.75µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.