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Datasheet for ABIN726410

## anti-FASL antibody (AA 196-281)

10 Images

9 Publications

### Overview

Quantity:	100 µL
Target:	FASL
Binding Specificity:	AA 196-281
Reactivity:	Human, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FASL antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Fas Ligand
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Pig, Rat
Predicted Reactivity:	Cow
Purification:	Purified by Protein A.

### Target Details

Target:	FASL
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## Target Details

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Alternative Name: Fas Ligand ([FASL Products](#))

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Background: Synonyms: APTL, FASL, CD178, CD95L, ALPS1B, CD95-L, TNFSF6, APT1LG1, Tumor necrosis factor ligand superfamily member 6, Apoptosis antigen ligand, CD95 ligand, Fas antigen ligand, Fas ligand, FASLG

Background: Cytokine that binds to TNFRSF6/FAS, a receptor that transduces the apoptotic signal into cells. May be involved in cytotoxic T-cell mediated apoptosis and in T-cell development. TNFRSF6/FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. Binding to the decoy receptor TNFRSF6B/DcR3 modulates its effects. The FasL intracellular domain (FasL ICD) cytoplasmic form induces gene transcription inhibition.

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Gene ID: 356

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UniProt: [P48023](#)

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

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## Application Details

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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  
ICC 1:100-500

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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## Handling

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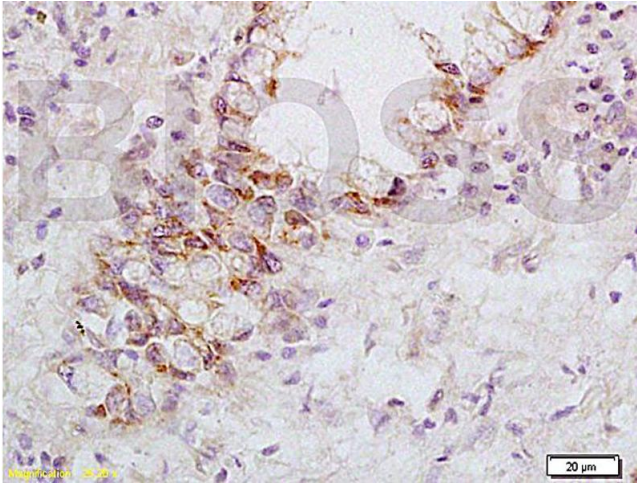
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

## Publications

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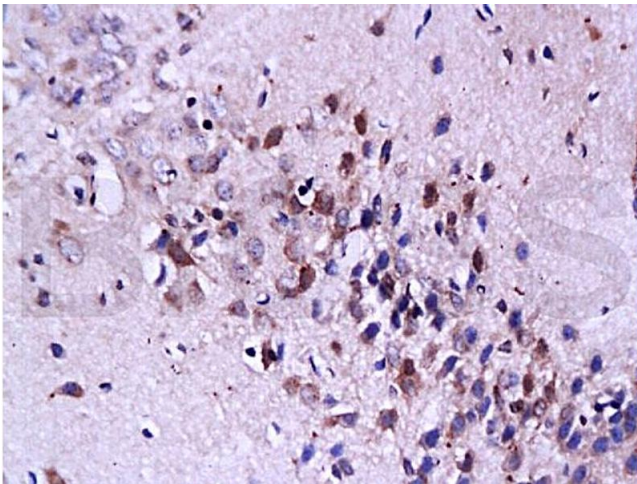
- Product cited in:
- Lv, Zheng, Zhou, Jia, Wang, Liu, Zhao, Ji, Li, Cao: "Antiproliferative and Apoptosis-inducing Effect of exo-Protoporphyrin IX based Sonodynamic Therapy on Human Oral Squamous Cell Carcinoma." in: **Scientific reports**, Vol. 7, pp. 40967, (2017) ([PubMed](#)).
- Wang, Zhang, Yang, Luo, Zhang, Wang: "Lipopolysaccharide-induced expression of FAS ligand in cultured immature boar sertoli cells through the regulation of pro-inflammatory cytokines and miR-187." in: **Molecular reproduction and development**, (2015) ([PubMed](#)).
- Song, Li, Shi, Lehmler, Fu, Su, Xia, Song, Song: "Polychlorinated Biphenyl Quinone Metabolite Promotes p53-Dependent DNA Damage Checkpoint Activation, S-Phase Cycle Arrest and Extrinsic Apoptosis in Human Liver Hepatocellular Carcinoma HepG2 Cells." in: **Chemical research in toxicology**, Vol. 28, Issue 11, pp. 2160-9, (2015) ([PubMed](#)).
- Peng, Fu, Guo, Zhang, Di, Jiang, Li: "Effects and Mechanism of Baicalin on Apoptosis of Cervical Cancer HeLa Cells In -v itro." in: **Iranian journal of pharmaceutical research : IJPR**, Vol. 14, Issue 1, pp. 251-61, (2015) ([PubMed](#)).

There are more publications referencing this product on: [Product page](#)



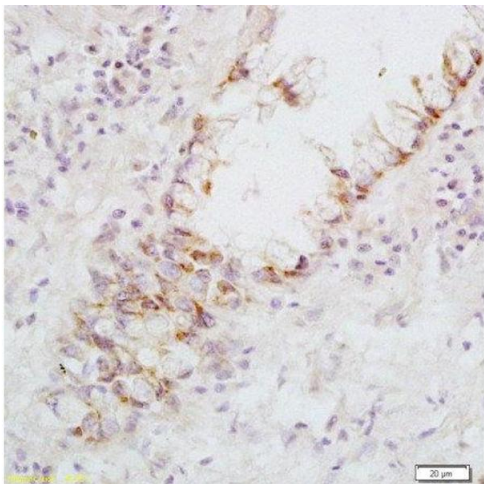
#### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded: human rectal carcinoma labeled with Anti-FasL Polyclonal Antibody, Unconjugated (ABIN726410) at 1:200, followed by conjugation to the secondary antibody and DAB staining



#### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded: rat brain tissue labeled with Anti-FasL Polyclonal Antibody, Unconjugated (ABIN726410) at 1:200, followed by conjugation to the secondary antibody and DAB staining



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and paraffin embedded: human rectal carcinoma labeled with Anti-FasL Polyclonal Antibody, Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining

Please check the [product details page](#) for more images. Overall 10 images are available for ABIN726410.