A26434

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Fas Ligand/CD178 Rabbit mAb

Catalog No.: A26434 Recombinant 1 Publications

Basic Information

Observed MW
40kDa

Calculated MW
31kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity
Human

Background

This gene is a member of the tumor necrosis factor superfamily. The primary function of the encoded transmembrane protein is the induction of apoptosis triggered by binding to FAS. The FAS/FASLG signaling pathway is essential for immune system regulation, including activation-induced cell death (AICD) of T cells and cytotoxic T lymphocyte induced cell death. It has also been implicated in the progression of several cancers. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE). Alternatively spliced transcript variants have been described.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
356

Swiss Prot
P48023

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
APTL; FASL; CD178; CD95L; ALPS1B; CD95-L; TNFSF6; TNLG1A; APT1LG1

Product Information

Source
Rabbit

Isotype
IgG

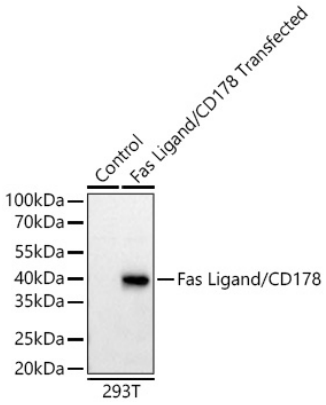
Purification
Affinity purification

Storage
Store at -20℃

Contact

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Validation Data



Western blot analysis of lysates from wild type (WT) and cells transfected with Fas Ligand/CD178 using Fas Ligand/CD178 Rabbit mAb (A26434) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 20 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020)
.Exposure time: 30s.

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