

CD95 / FAS Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS16444**Specification**

CD95 / FAS Antibody (N-Terminus) - Product Information

Application	IF, IHC
Primary Accession	P25445
Reactivity	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38kDa KDa

CD95 / FAS Antibody (N-Terminus) - Additional Information**Gene ID** 355**Other Names**

Tumor necrosis factor receptor superfamily member 6, Apo-1 antigen, Apoptosis-mediating surface antigen FAS, FASLG receptor, CD95, FAS, APT1, FAS1, TNFRSF6

Target/Specificity

Mouse, rat No cross reactivity with other proteins.

Reconstitution & Storage

Short term +4°C; Long term -20°C

Precautions

CD95 / FAS Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

CD95 / FAS Antibody (N-Terminus) - Protein Information**Name** FAS**Synonyms** APT1, FAS1, TNFRSF6**Function**

Receptor for TNFSF6/FASLG. The adapter molecule FADD recruits caspase CASP8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs CASP8 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. The secreted isoforms 2 to 6 block apoptosis (in vitro).

Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein. Membrane raft [Isoform 3]: Secreted. [Isoform 5]: Secreted.

Tissue Location

Isoform 1 and isoform 6 are expressed at equal levels in resting peripheral blood mononuclear cells. After activation there is an increase in isoform 1 and decrease in the levels of isoform 6.

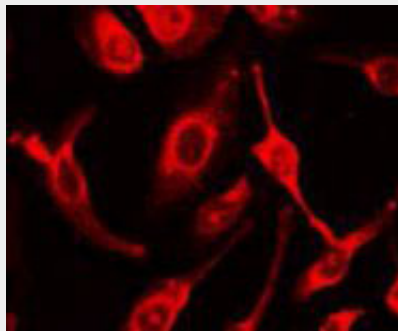
Volume

50 µl

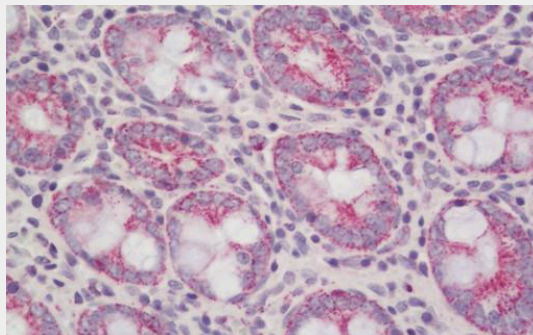
CD95 / FAS Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD95 / FAS Antibody (N-Terminus) - Images

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Rat Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)

CD95 / FAS Antibody (N-Terminus) - 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. The secreted

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CD95 / FAS Antibody (N-Terminus) - References

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Liu C.,et al.Biochem. J. 310:957-963(1995).
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