

Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

FASL Ab

Cat.#: AF0157 Concn.: 1mg/ml Mol.Wt.: 33kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB: 1:500~1:3000 IHC: 1:50~1:200, IF/ICC 1:100-1:500

Reactivity: Human, Mouse

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: FASL Ab detects endogenous levels of total FASL.

Immunogen: A synthesized peptide derived from human FASL.

Uniprot: P48023

Description: FasL 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 antigenstimulated suicide of mature T-cells, or both. Binding to the decoy receptor TNFRSF6B/DcR3 modulates its effects.

Subcellular Location: Cell membrane. Secreted. May be released into the

extracellular fluid, probably by cleavage form the cell

surface.

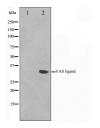
Similarity: Belongs to the tumor necrosis factor family.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

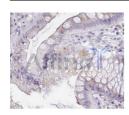
°C.Stable for 12 months from date of receipt.



Western blot analysis on 293 cell lysate using FASL Ab, The lane on the left is treated with the antigen-specific peptide.



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IHC analysis.



AF0157 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1% TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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