

CD95 Polyclonal Antibody

Catalog # AP68968

Product Information

Application WB, IHC-P
Primary Accession P25445
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 37732

Additional Information

Gene ID 355

Other Names FAS; APT1; FAS1; TNFRSF6; Tumor necrosis factor receptor superfamily

member 6; Apo-1 antigen; Apoptosis-mediating surface antigen FAS; FASLG

receptor; CD antigen CD95

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

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

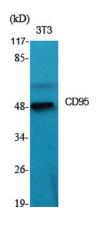
blood mononuclear cells. After activation there is an increase in isoform 1 and

decrease in the levels of isoform 6.

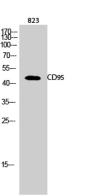
Background

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 isoforms 2 to 6 block apoptosis (in vitro).

Images



Western Blot analysis of various cells using CD95 Polyclonal Antibody diluted at 1:500



Western Blot analysis of 823 cells using CD95 Polyclonal Antibody diluted at 1:500

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