

CD95 Polyclonal Antibody

Catalog # AP68968

Product Information

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|--------------------------|------------------------|
| Application | WB, IHC-P, IF, ICC, E |
| Primary Accession | P25445 |
| Reactivity | Human, Rat, Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 37732 |

Additional Information

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|---------------------------|--|
| 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 IF~~1:50~200 ICC~~N/A E~~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

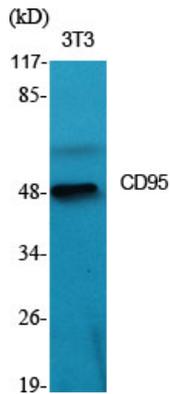
| | |
|--------------------------|--|
| Name | FAS |
| Synonyms | APT1, FAS1, TNFRSF6 |
| Function | Receptor for TNFSF6/FASLG. The adapter molecule FADD recruits caspase CASP8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs CASP8 proteolytic activation which 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.

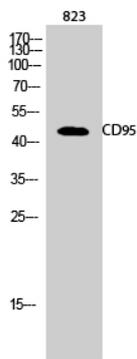
Background

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.