

FAS/CD95 Polyclonal Antibody

Catalog Number:D-AB-10418L



Note: Centrifuge before opening to ensure complete recovery of vial contents.

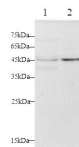
Description

| | |
|---------------------|--------------------------------------------------------|
| Reactivity | Human |
| Immunogen | Recombinant Human FAS/CD95 protein expressed by E.coli |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen Affinity Purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.02% sodium azide,50% glycerol pH 7.4 |

Applications Recommended Dilution

| | |
|-----------|-------------|
| WB | 1:250-1:500 |
|-----------|-------------|

Data



Western blot with FAS/CD95 Polyclonal antibody at dilution of 1:500.lane 1:HepG2 whole cell lysate,lane 2:Hela whole cell lysate

Observed Mw:38-45kDa

Calculated Mw:37kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Fas (CD95/APO-1) is a transmembrane glycoprotein belonging to the tumor necrosis factor (TNF) receptor superfamily. It can mediate apoptosis by ligation with an agonistic anti-Fas antibody or Fas ligand. Stimulation of Fas results in the aggregation of its intracellular death domains,leading to the formation of the death-inducing signaling complex (DISC). 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 molecular mass of native Fas is 38 kDa,the high molecular weight form (40-55 kDa) of Fas is due to glycosylation.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017