

FAS/CD95 Polyclonal Antibody

catalog number: D-AB-10418L

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

Description

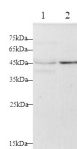
Reactivity	Human
Immunogen	Recombinant Human FAS/CD95 protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications

Recommended Dilution

WB	1:250-1:500
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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-MV:38-45 kDa

Calculated-MV:37 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.

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