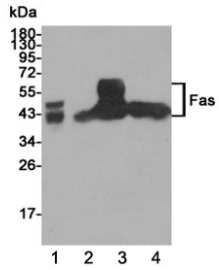
Fas Antibody [clone 8C1-B9-F12] (F54056)

Catalog No.	Formulation	Size
F54056-0.1ML	In PBS with 50% glycerol and 0.03% ProClin 300	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b
Clone Name	8C1-B9-F12
Purity	Protein G affinity
UniProt	P25445
Applications	Western Blot : 1:1000
Limitations	This Fas antibody is available for research use only.



Western blot testing of 1) human K562, 2) human Jurkat, 3) rat brain and 4) human Ramos lysates using Fas antibody at 1:1000. Predicted molecular weight: ~38 kDa (unmodified), 40-55 kDa (glycosylated).

Description

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). [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the Fas antibody may be required due to

differences in protocols and secondary/substrate sensitivity.

Immunogen

A human recombinant protein was used as the immunogen for this Fas antibody.

Storage

Store the Fas antibody at -20oC.