

For Research Use Only

# Fas/CD95 Polyclonal antibody

Catalog Number: 30601-1-AP



## Basic Information

<b>Catalog Number:</b> 30601-1-AP	<b>GenBank Accession Number:</b> NM_007987	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 14102	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IF 1:200-1:800
<b>Source:</b> Rabbit	<b>Full Name:</b> Fas (TNF receptor superfamily member 6)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 37 kDa	
<b>Immunogen Catalog Number:</b> AG30426	<b>Observed MW:</b> 30-40 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, mouse, rat	<b>WB :</b> Jurkat cells, J774A.1 cells, mouse brain tissue, rat brain tissue <b>IF :</b> Raji cells,

## Background Information

FAS, also named as CD95, APO-1, APT1, FAS1 and TNFRSF6, is a receptor for TNFSF6/FASLG. It is a cell surface receptor belonging to the TNF receptor superfamily, 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.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

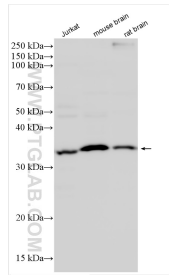
For technical support and original validation data for this product please contact:

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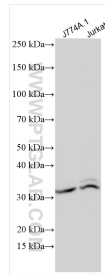
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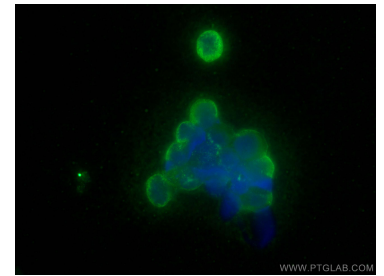
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30601-1-AP (Fas/CD95 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 30601-1-AP (Fas/CD95 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Raji cells using Fas/CD95 antibody (30601-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).