

Summary

Production Name	Fas Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	FAS
Alternative Names	FAS; ALPS1A; APO-1; APT1; CD95; FAS1; FASTM; TNFRSF6
Gene ID	355
SwissProt ID	P25445

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Molecular Weight	Calculated MW: 38 kDa; Observed MW: 40-50 kDa

Background

Product Name: Fas Rabbit Monoclonal Antibody
Catalog #: AMRe01975



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.

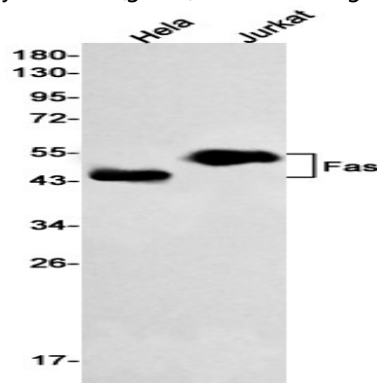
Research Area

Cell Biology

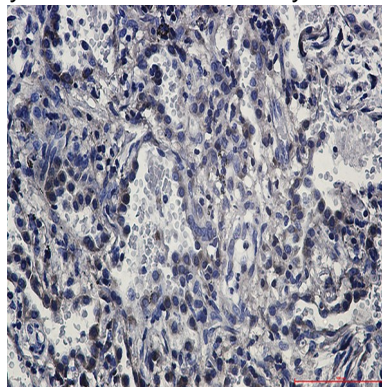
Image Data



Immunocytochemistry analysis of Fas (green) in HL-60 using Fas antibody, and DAPI (blue).



Western blot analysis of Fas in HeLa, Jurkat lysates using Fas antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using Fas antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.