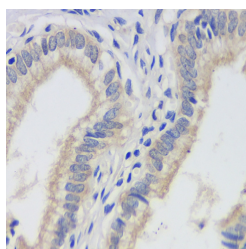


FAS Monoclonal Antibody

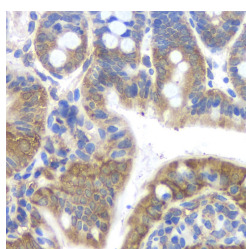
Catalog No.	E-AB-70174	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Mouse
Applications	IHC	Isotype	IgG

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

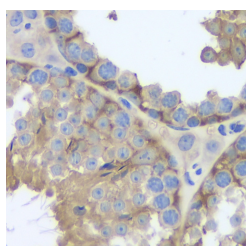
Images



Immunohistochemistry analysis of paraffin-embedded human gallbladder using FAS Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded mouse colon using FAS Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffin-embedded mouse testis using FAS Monoclonal Antibody at dilution of 1:200.

Immunogen Information

Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse FAS
Swissprot	P25445,P25446
Synonyms	ALPS 1A,TNF receptor superfamily,member 6,TNR6,Tumor necrosis factor receptor superfamily member 6

Product Information

Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Clone No.	10E5B10
Dilution	IHC 1:200-1:800

Background

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. The secreted isoforms 2 to 6 block apoptosis (in vitro). This anti-Fas monoclonal antibody can be used to induce apoptosis in cell cultures through Fas by imitating the Fas-ligand.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.