

## FAS Monoclonal Antibody

catalog number: E-AB-70174

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

### Description

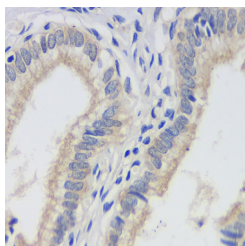
<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	KLH conjugated Synthetic peptide corresponding to Mouse FAS
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Clone</b>	10E5B10
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

### Applications

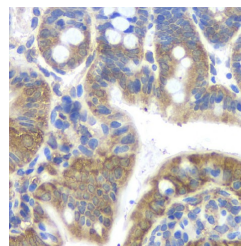
### Recommended Dilution

<b>IHC</b>	1:200-1:800
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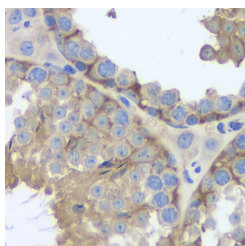
### Data



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.

### Preparation & Storage

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

### Background

## For Research Use Only

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.