

FAS antibody

Product Information

Catalog No.:	FNab03017
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	4B6
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Fas(CD95/APO-1) is a transmembrane glycoprotein belonging to the tumor necrosis factor(TNF) receptor superfamily. It 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 molecular mass of native Fas is 38 kDa, the high molecular weight form(40-55 kDa) of Fas is due to glycosylation.

Immunogen information

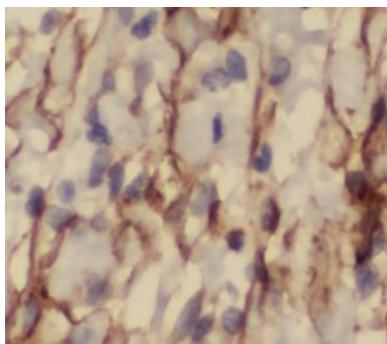
Immunogen:	Fas(TNF receptor superfamily, member 6)
Synonyms:	Tumor necrosis factor receptor superfamily member 6 Apo-1 antigen Apoptosis-mediating surface antigen FAS FASLG receptor FAS APT1 FAS1 TNFRSF6
Observed MW:	38-45 kDa
Uniprot ID :	P25445

Application

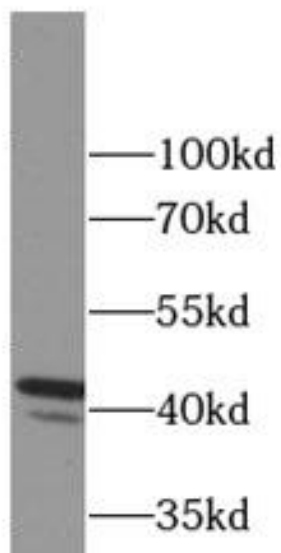
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, FC,IHC

Recommended dilution: WB: 1:1000-1:8000; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab03017(FAS/CD95 antibody) at dilution of 1:200.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab03017(FAS/CD95 antibody) at dilution of 1:4000