

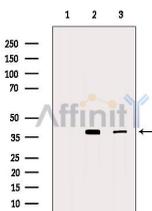
FAS Ab

Cat.#: AF5342
 Size: 100ul,200ul

Concn.: 1mg/ml
 Source: Rabbit

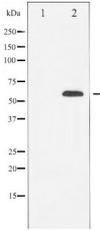
Mol.Wt.: 52 kDa
 Clonality: Polyclonal

Application:	WB 1:500-1:2000,IHC 1:50-1:200
Reactivity:	Human,Mouse,Rat
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	FAS Ab detects endogenous levels of total FAS.
Immunogen:	A synthesized peptide derived from human FAS.
Uniprot:	P25445
Description:	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.
Subcellular Location:	Secreted and Cell membrane.
Tissue Specificity:	Isoform 1 and isoform 6 are expressed at equal levels in resting peripheral blood mononuclear cells. After activation there is an increase in isoform 1 and decrease in the levels of isoform 6.
Similarity:	Contains a death domain involved in the binding of FADD, and maybe to other cytosolic adapter proteins.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.

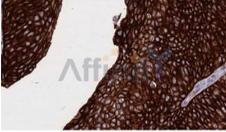


Western blot analysis of extracts from various samples, using FAS Ab.

- Lane 1: Mouse lung treated with blocking peptide;
- Lane 2: Mouse lung;
- Lane 3: Mouse brain.



Western blot analysis of FAS expression in LOVO cells. The lane on the left is treated with the antigen-specific peptide.



AF5342 at 1/100 staining Human urothelial cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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