

#21419

Fas Antibody

Catalog: #21419-1 50µl **Orders:** order@signalwayantibody.com
#21419-2 100µl **Support:** tech@signalwayantibody.com
Storage: Store at -20°C/1 year **Web:** www.signalwayantibody.com



Application	Species Reactivity	Source	Molecular Wt.
WB	Human	Rabbit Polyclonal Ab	40-50KD

Description: Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

Recommended Dilutions:

Western blotting 1:1000

Specificity: The antibody detects endogenous level of total Fas protein.

Immunogen: Peptide sequence around aa.323~327 (E-N-S-N-F) derived from human Fas .

Formulation: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Synonyms: FASLG receptor Apoptosis-mediating surface antigen FAS Apo-1 antigen

Accession No.: Swiss-Prot#: P25445
NCBI Gene#: 355
NCBI Protein#: NP_000034.1

Background: 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. 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).

References:

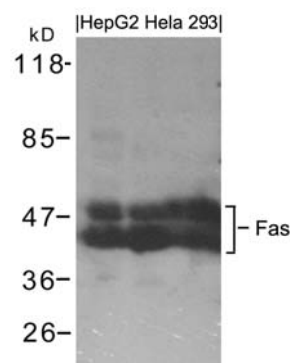
Hahne, M. et al. (1995) Int Immunol 7, 1381-6.
Nagata, S. (1997) Cell 88, 355-65.
Green, D.R. and Ferguson, T.A. (2001) Nat Rev Mol Cell Biol 2, 917-24.

Citation:

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Related Pathway: Cancer/Apoptosis

Note: For western blotting, incubate membrane with diluted antibody in 5% nonfat milk, 1X TBS, 0.1% Tween-20 at 4°C with gentle shaking, overnight.



Western blot analysis of extracts from HepG2, HeLa and 293 cells using Fas Antibody #21419.