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- Diagnostik & molekulare Diagnostik
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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FAS Antibody - N-terminal region : Biotin (ARP59115_P050-Biotin)

Data Sheet

Product Number	ARP59115_P050-Biotin
Product Page	www.avivasysbio.com/fas-antibody-n-terminal-region-biotin-arp59115-p050-biotin.html
Name	FAS Antibody - N-terminal region : Biotin (ARP59115_P050-Biotin)
Protein Size (# AA)	335 amino acids
Molecular Weight	36kDa
Conjugation	Biotin
NCBI Gene Id	355
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Fas (TNF receptor superfamily, member 6)
Alias Symbols	APT1, CD95, FAS1, APO-1, FASTM, ALPS1A, TNFRSF6
Peptide Sequence	Synthetic peptide located within the following region: GLHHDGQFCHKPCPPGERKARDCTVNGDEPDCVPCQEGKEYTDKAHFSSK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	FAS is a member of the TNF-receptor superfamily. This receptor contains a death domain. It has been shown to play a central role in the physiological regulation of programmed cell death, and has been implicated in the pathogenesis of various malignancies and diseases of the immune system. The interaction of this receptor with its ligand allows the formation of a death-inducing signaling complex that includes Fas-associated death domain protein (FADD), caspase 8, and caspase 10. The autoproteolytic processing of the caspases in the complex triggers a downstream caspase cascade, and leads to apoptosis. This receptor has been also shown to activate NF-kappaB, MAPK3/ERK1, and MAPK8/JNK, and is found to be involved in transducing the proliferating signals in normal diploid fibroblast and T cells. At least eight alternatively spliced transcript variants encoding seven distinct isoforms have been described. The isoforms lacking the transmembrane domain may negatively regulate the apoptosis mediated by the full length isoform.
Protein Interactions	FADD; CAV1; FAS; APOA5; TMX1; UBQLN1; MBD4; TP63; TCAP; BAG6; UBC; HNRNPC; GADD45A; CCND3; ATP6V0B; SQSTM1; Ube2i; PRAM1; RARA; PML; DAXX; FASLG; TRADD; MAP3K5; BMX; Traf1; FAF1; FAF2; TRAF3; KRIT1; TNF; BRE; LRIF1; FEM1B; FBF1; FAIM2; CASP8AP2; C14orf1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-FAS (ARP59115_P050-Biotin) antibody
Blocking Peptide	For anti-FAS (ARP59115_P050-Biotin) antibody is Catalog # AAP59115 (Previous Catalog # AAPP45328)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FAS
Uniprot ID	P25445
Protein Name	Tumor necrosis factor receptor superfamily member 6
Sample Type Confirmation	FAS is strongly supported by BioGPS gene expression data to be expressed in NCI-H226
Protein Accession #	NP_000034
Purification	Affinity Purified
Nucleotide Accession #	NM_000043
Gene Symbol	FAS

Predicted Species Reactivity	Human, Goat, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Goat: 100%; Human: 100%; Pig: 93%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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