

Rabbit polyclonal antibody to FAS (87-109): Affinity purified

Catalogue No.:	R-1018-100
Description:	FAS is a single-pass type I membrane protein and a member of the TNF-receptor superfamily. The interaction between this receptor and the FAS ligand (TNFSF6/FASLG) forms a death-inducing signalling complex that includes Fas-associated death domain protein (FADD), caspase 8 and caspase 10. Processing of the caspases in this complex leads to apoptosis.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (YTDRKHYSKCRRCFAFCDEGHGL) corresponding to a region (87-109) from rat FAS. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
Other Names:	FASLG receptor; Apo-1; CD95; Apt1; Tnfrsf6;
Accession:	Q63199 TNR6_RAT;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Rat FAS has a predicted length of 324 residues and MW of 37 kDa. A concentration of 1.0-2.0 ug/mL is recommended to detect the protein in formalin fixed and paraffin embedded tissues as well as formalin/acetone fixed frozen tissues. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Cross-reactivity:	Rat; mouse;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg Na ₃
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles
Expiry Date:	12 months after purchase

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