

Fas polyclonal antibody

Catalog # PAB8028

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Fas.
Immunogen	A synthetic peptide corresponding to amino acids at N-terminus of rat Fas.
Host	Rabbit
Theoretical MW (kDa)	55, 37.7
Reactivity	Mouse, Rat
Form	Lyophilized
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) Immunohistochemistry (Frozen sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ (5 mg BSA, 0.05 mg sodium azide, 0.05 mg Thimerosal)
Storage Instruction	Store at -20°C on dry atmosphere. After reconstitution with 200 uL of deionized water and concentration will be 500 ug/mL, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide and thimerosal: POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunohistochemistry (Frozen sections)
- Immunocytochemistry

Gene Info — Fas

Entrez GeneID	246097
Gene Name	Fas
Gene Alias	Tnfrsf6
Gene Description	Fas (TNF receptor superfamily, member 6)
Gene Ontology	Hyperlink
Gene Summary	I
Other Designations	CD95 antigen Fas antigen (ATP1) Fas receptor Tumor necrosis factor receptor superfamily, member 6 apo-1 antigen apoptosis-mediating surface antigen FAS tumor necrosis factor receptor superfamily, member 6

Publication Reference

- [Quercetin inhibition of SREBPs and ChREBP expression results in reduced cholesterol and fatty acid synthesis in C6 glioma cells.](#)
 Damiano F, Giannotti L, Gnoni GV, Siculella L, Gnoni A.
 The International Journal of Biochemistry & Cell Biology 2019 Sep; 117:105618.
 Application: WB-Ce, Rat, C6 cells
- [Wogonoside induces depalmitoylation and translocation of PLSCR1 and N-RAS in primary acute myeloid leukaemia cells.](#)
 Li H, Yu X, Liu X, Hu P, Shen L, Zhou Y, Zhu Y, Li Z, Hui H, Guo Q, Xu J.
 Journal of Cellular and Molecular Medicine 2018 Apr; 22(4):2117.
 Application: IF, WB, Human, Human primary acute myeloid leukaemia cells

- [Functional polymorphisms in cell death pathway genes FAS and FASL contribute to risk of lung cancer.](#)

Zhang X, Miao X, Sun T, Tan W, Qu S, Xiong P, Zhou Y, Lin D.

Journal of Medical Genetics 2005 Jun; 42(6):479.

- [Fas engagement induces neurite growth through ERK activation and p35 upregulation.](#)

Desbarats J, Birge RB, Mimouni-Rongy M, Weinstein DE, Palerme JS, Newell MK.

Nature Cell Biology 2003 Feb; 5(2):118.

Application: Flow Cyt, WB, Human, Jurkat, SH-SY5Y cells

- [Fas \(CD95\) expression is up-regulated on papillary thyroid carcinoma.](#)

Arscott PL, Stokes T, Myc A, Giordano TJ, Thompson NW, Baker JR Jr.

The Journal of Clinical Endocrinology and Metabolism 1999 Nov; 84(11):4246.

Application: Flow Cyt, IHC-P, Human, Cancer thyrocytes, Thyroid carcinoma