

FAS Antibody

Catalog No: #33510

Package Size: #33510-1 50ul #33510-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

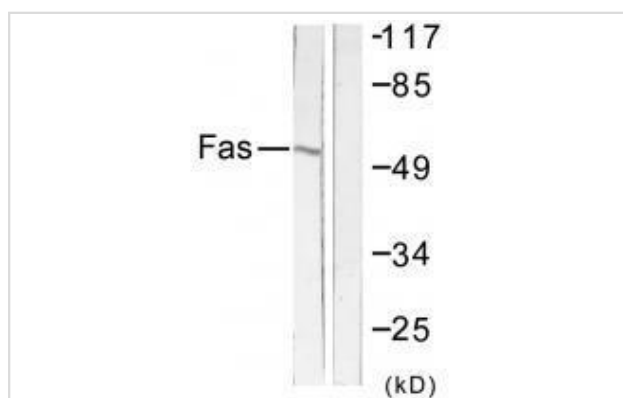
Product Name	FAS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Fas protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human Fas.
Target Name	FAS
Other Names	Apo-1; CD95; FasL receptor; TNFRSF6; TNFR6
Accession No.	Swiss-Prot: P25445NCBI Gene ID: 355
Uniprot	P25445
GeneID	355;
SDS-PAGE MW	50kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

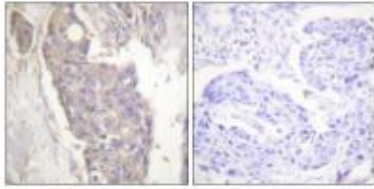
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from LOVO cells, using Fas antibody #33510.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Fas antibody #33510.



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).

Michael J. Pinkoski, Am J Physiol Gastrointest Liver Physiol, Mar 2000; 278: 354.

Morgan Jenkins, J. Immunol., Aug 1999; 163: 1195.

Nicholas Mitsiades, J Natl Cancer Inst, Oct 1999; 91: 1678 - 1684.

JOS? E. CARDIER, FASEB J, Nov 1999; 13: 1950.

Note: This product is for in vitro research use only