

anti-Human FAS Antibody | anti-FAS antibody

FAS (Phospho-Tyr291) Antibody

CATALOG # AAA112003	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence
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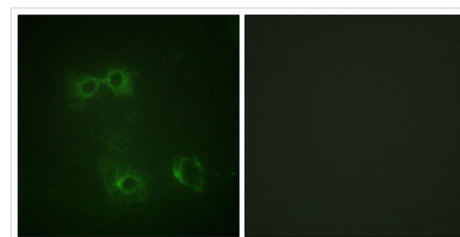
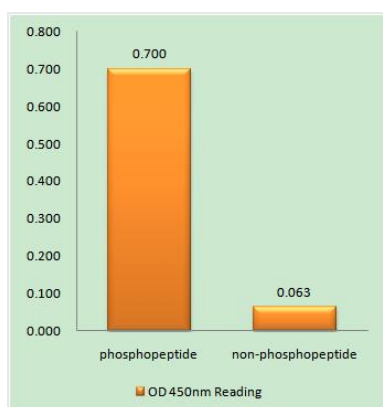
PRODUCT SYNONYMS

FAS; FAS (Phospho-Tyr291) Antibody; Apo-1; CD95; FasL receptor; TNFRSF6; TNF6; apoptosis-mediating surface antigen FAS; tumor necrosis factor receptor superfamily member 6; anti-FAS antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	FAS (Phospho-Tyr291) antibody detects endogenous levels of FAS only when phosphorylated at tyrosine 291.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	335
Applicable Applications for anti-FAS antibody	ELISA, IF (Immunofluorescence)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human FAS around the phosphorylation site of tyrosine 291 (E-A-YP-D-T).
All Sites	Human: Tyr291
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IF (Immunofluorescence)

Immunofluorescence analysis of COS7 cells, using FAS (Phospho-Tyr291) antibody. FAS (Phospho-Tyr291) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nm are shown in the ELISA figure.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FAS antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Fred Ramsdell. Int. Immunol., Oct 1994; 6: 1545-1553. Rasheed Ahmad. J. Leukoc. Biol., Jan 2001; 69: 123. Gabriella Brunlid. Stem Cells, Jul 2007; 10.1634/stemcells.2006-0745.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507583
NCBI GeneID	355
NCBI Accession #	NP_000034.1
NCBI GenBank Nucleotide #	NM_000043.5
UniProt Accession #	P25445; Q14292; Q14293; Q14294; Q14295; Q16652; Q5T9P1; Q5T9P2; Q5T9P3; Q6SSE9; A9UJX4; B6VNV4
Molecular Weight	24,781 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 6 isoform 1
NCBI Official Synonym Full Names	Fas cell surface death receptor
NCBI Official Symbol	FAS
NCBI Official Synonym Symbols	APT1; CD95; FAS1; APO-1; FASTM; ALPS1A; TNFRSF6
NCBI Protein Information	tumor necrosis factor receptor superfamily member 6
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 6
UniProt Gene Name	FAS
UniProt Synonym Gene Names	APT1; FAS1; TNFRSF6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-antibody/fas/112003>