

Datasheet for ABIN3030905
anti-FAS antibody (pTyr291)



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2 Images

Overview

Quantity:	0.4 mL
Target:	FAS
Binding Specificity:	pTyr291
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	ELISA, Dot Blot (DB)

Product Details

Immunogen:	This phospho-FAS antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pY291 of human FAS.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	FAS
Alternative Name:	Fas (FAS Products)
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

Target Details

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). [UniProt]

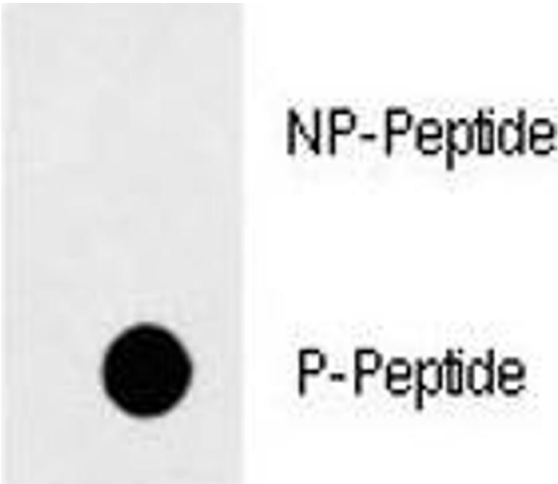
UniProt:	P25445
Pathways:	p53 Signaling , Apoptosis , Production of Molecular Mediator of Immune Response , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Titration of the phospho-FAS antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Dot blot: 1:500
Restrictions:	For Research Use only

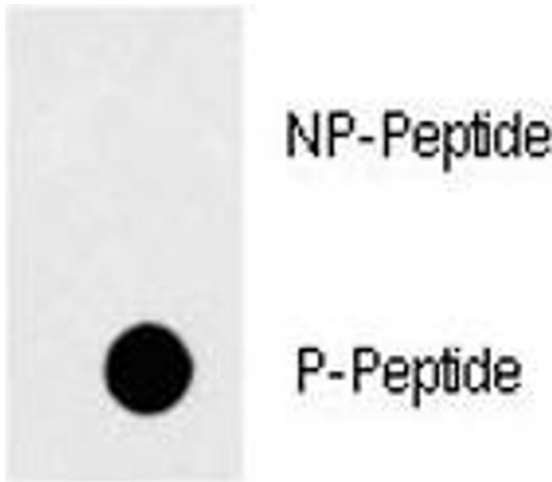
Handling

Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the phospho-FAS antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Dot Blot

Image 1. Dot blot analysis of phospho-FAS antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted. P-Pab=phos-Ab; P-Peptide=phos-peptide; NP-Peptide=nonphos-peptide.



Dot Blot

Image 2. Dot blot analysis of phospho-FAS antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted. P-Pab=phos-Ab