

À des fins de recherche uniquement

Anticorps Monoclonal anti-FAS/CD95



Numéro de catalogue: 60196-1-Ig

Phare

10 Publications

Informations de base

Numéro de catalogue: 60196-1-Ig	Numéro d'acquisition GenBank: BC012479	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1400 µg/ml by Nanodrop and 1133 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): Fas (TNF receptor superfamily, member 6)	CloneNo.: 1G7F7
Hôte: Mouse	Nom complet: Fas (TNF receptor superfamily, member 6)	Dilutions recommandées: WB 1:1000-1:8000 IHC 1:50-1:500
Isotype: IgG1	MW calculé: 35-38 kDa	
Immunogen Catalog Number: AG3718	MW observés: 38-45 kDa	

Applications

Applications testées:

FC, IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, poisson-zèbre

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules Jurkat, cellules HeLa, cellules K-562, cellules U-937

IHC : tissu d'amygdalite humaine, tissu de cancer du côlon humain

Informations générales

FAS, also named as CD95, APO-1, APT1, FAS1 and TNFRSF6, is a receptor for TNFSF6/FASLG. It is a cell surface receptor belonging to the TNF receptor superfamily, can mediate apoptosis by ligation with an agonistic anti-Fas antibody or Fas ligand. Stimulation of Fas results in the aggregation of its intracellular death domains, leading to the formation of the death-inducing signaling complex (DISC). 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). This anti-Fas monoclonal antibody can be used to induce apoptosis in cell cultures through Fas by imitating the Fas-ligand.

Publications notables

Autrice	Pubmed ID	Journal	Application
Liyuan Ran	31154207	iScience	WB
Yanting Nie	32636649	Onco Targets Ther	WB
Mian Zhou	30052667	PLoS One	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

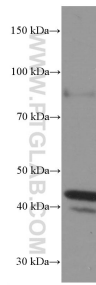
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

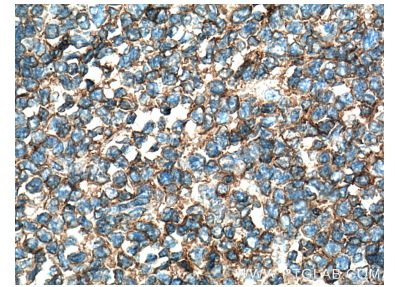
Données de validation sélectionnées



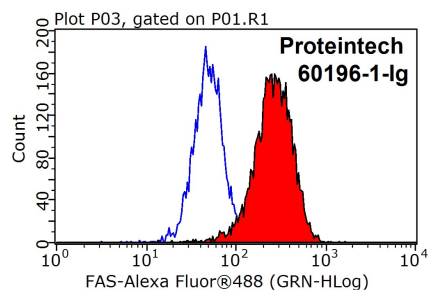
Jurkat cells were subjected to SDS PAGE followed by western blot with 60196-1-Ig (FAS/CD95) antibody at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60196-1-Ig (FAS/CD95) antibody at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60196-1-Ig (FAS/CD95) antibody at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ Jurkat cells were stained with 0.2ug FAS/CD95 antibody (60196-1-Ig, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1000.