

FAS-L Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP15531
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 121-170
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Tumor necrosis factor ligand superfamily member 6
Synonyms	Tumor necrosis factor ligand superfamily member 6 ;Apoptosis antigen ligand;APTL;CD95 ligand;CD95-L;Fas antigen ligand;Fas ligand;FasL;CD antigen CD178 [Cleaved into: Tumor necrosis fac; Tumor necrosis factor ligand superfamily member 6; Apoptosis antigen ligand; APTL; CD95 ligand; CD95-L; Fas antigen ligand; Fas ligand; FasL; CD antigen CD178; Tumor necrosis factor ligand superfamily member 6, membrane form; Tumor necrosis factor ligand superfamily member 6, soluble form; Receptor-binding FasL ectodomain; Soluble Fas ligand; sFasL; ADAM10-processed FasL form; APL; FasL intracellular domain; FasL ICD; SPPL2A-processed FasL form; SPA;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene is a member of the tumor necrosis factor superfamily. The primary function of the encoded transmembrane protein is the induction of apoptosis triggered by binding to FAS. The FAS/FASLG signaling pathway is essential for immune system regulation, including activation-induced cell death (AICD) of T cells and cytotoxic T lymphocyte induced cell death. It has also been implicated in the progression of several cancers. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE). Alternatively spliced transcript variants have been described.

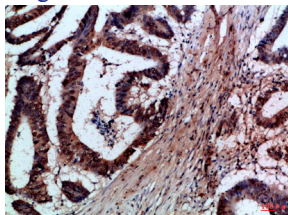
Recommended Dilution

IHC-p: 1: 50 - 1: 200

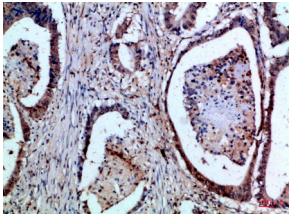
ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Human-colon-cancer, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-colon-cancer, antibody was diluted at 1:100

Storage

-20°C for 1 year

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