

ARG53012 anti-CD178 / Fas Ligand antibody

Package: 250 µl

Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes CD178 / Fas Ligand
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-Fr, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	CD178 / Fas Ligand
Antigen Species	Human
Immunogen	Synthetic peptide derived from near N-terminus of human FAS ligand.
Conjugation	Un-conjugated
Alternate Names	FasL ICD; SPPL2A-processed FasL form; Apoptosis antigen ligand; CD95 ligand; CD178; Fas antigen ligand; CD95-L; Receptor-binding FasL ectodomain; FasL; SPA; TNFSF6; CD95L; FASL; Fas ligand; APTL; APT1LG1; ALPS1B; sFasL; Soluble Fas ligand; Tumor necrosis factor ligand superfamily member 6; APL; CD antigen CD178

Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay-Dependent
	IHC-Fr	Assay-Dependent
	IHC-P	1:100
	WB	1 µg/ml
Application Note	IHC-P: Antigen Retrieval: Boil tissue section in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min. Incubation Time: 10 min at RT. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Prostate, Testis, Tonsil	
Calculated Mw	31 kDa	

Properties

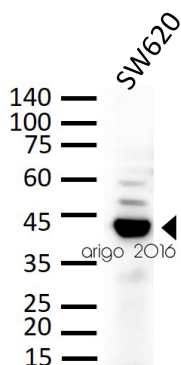
Form	Liquid
Purification	Immunogen affinity purified
Buffer	PBS (pH 7.6), 1% BSA and < 0.1% Sodium azide

Preservative	< 0.1% Sodium azide
Stabilizer	1% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

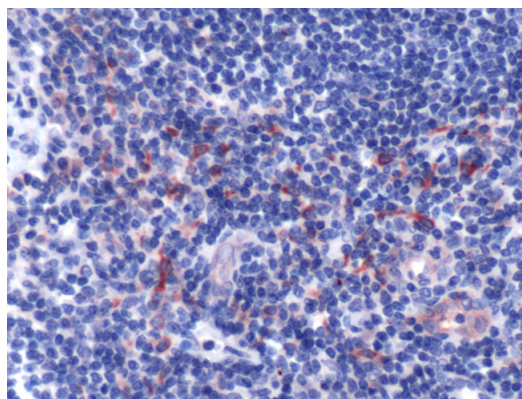
Database links	GeneID: 25385 Rat GeneID: 356 Human Swiss-port # P36940 Rat Swiss-port # P48023 Human
Background	FAS ligand is a cell surface molecule belonging to the tumor necrosis factor family. It binds to its receptor Fas, thus inducing apoptosis. Various cells express FAS, where FAS ligand is expressed predominantly on activated T cells. FAS and FAS ligand are involved in the down-regulation of immune reactions as well as T cell-mediated cytotoxicity.
Research Area	Cell Biology and Cellular Response antibody; Cell Death antibody; Developmental Biology antibody; Immune System antibody
Cellular Localization	Cytoplasm, Membrane

Images



ARG53012 anti-CD178 / Fas Ligand antibody WB image

Western blot: 30 µg of SW620 cell lysate stained with ARG53012 anti-CD178 / Fas Ligand antibody at 1:500 dilution.



ARG53012 anti-CD178 / Fas Ligand antibody IHC-P image

Immunohistochemistry: Human Tonsil stained with ARG53012 anti-CD178 / Fas Ligand antibody.