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anti-BPIL1 antibody (AA 1-100) (AbBy Fluor® 555)



Overview

Quantity:	100 μL
Target:	BPIL1 (BPIFB2)
Binding Specificity:	AA 1-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BPIL1 antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BPIL1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	BPIL1 (BPIFB2)
Alternative Name:	BPIL1 (BPIFB2 Products)

Target Details

Expiry Date:

rarget Details	
Background:	Synonyms: Bactericidal permeability increasing protein like 1, C20orf184, dJ726C3.2, Long
	palate lung and nasal epithelium carcinoma associated 2, Long palate lung and nasal
	epithelium carcinoma associated protein 2, LPLUNC2, RYSR.
	Background: Members of the bactericidal/permeability-increasing protein family have
	antimicrobial properties and bind lipophilic substances, therefore targeting gram-negative
	bacteria. The bactericidal permeability increasing protein (BPI) is an antibacterial and
	endotoxin-neutralizing molecule that is abundant in the granules of polymorphonuclear
	leukocytes (neutrophil granules). Sharing structural and sequence homologies with BPI, BPIL1
	(bactericidal/permeability-increasing protein-like 1) is a 458 amino acid secreted protein that
	contains the family?s common conserved feature of two cysteine residues that are critical for
	protein function. While BPIL1 is primarily expressed at low levels in tonsil tissue, it has been
	found to be upregulated in hypertrophic tonsils, suggesting that it may play a role in the
	pathogenesis of inflamed disease tissue.
Gene ID:	80341
Application Details	
Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

12 months