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Datasheet for ABIN1399011  
**anti-BPIFB6 antibody (AA 1-100) (Alexa Fluor 350)**

### Overview

Quantity:	100 µL
Target:	BPIFB6
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BPIFB6 antibody is conjugated to Alexa Fluor 350
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB)

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BPIL3
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	BPIFB6
Alternative Name:	BPIL3 ( <a href="#">BPIFB6 Products</a> )

## Target Details

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Background:	<p>Synonyms: Bactericidal/permeability increasing protein like 3, BPIL 3, BPIL-3, LPLUNC6, OTTHUMP00000030617.</p> <p>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, BPIL3 (Bactericidal/permeability-increasing protein-like 3) is a 453 amino acid secreted protein that contains the family's common conserved feature of two cysteine residues that are critical for protein function. While BPIL3 is primarily expressed at low levels in tonsils, it has been found to be upregulated in hypertrophic tonsil tissue, suggesting that it may play a role in the pathogenesis of inflamed disease tissue.</p>
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Gene ID:	128859
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## Application Details

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Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
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Concentration:	1 µg/µL
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Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
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Expiry Date:	12 months
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