

Datasheet for ABIN1590106
anti-BPIFA1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	BPIFA1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BPIFA1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	BPIFA1 / PLUNC
Sequence:	NEVLRGLDIT LVHD
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_057667.1, NP_001230122.1, NP_570913.1
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

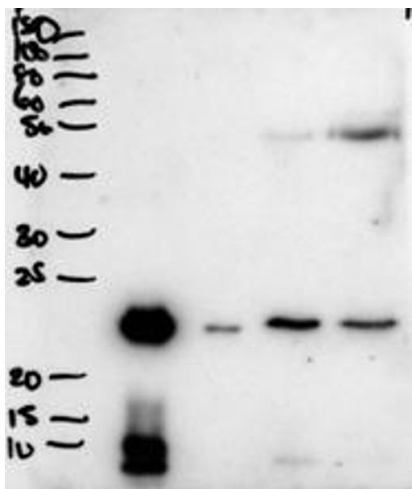
Target:	BPIFA1
Alternative Name:	BPIFA1 (BPIFA1 Products)
Background:	BPIFA1, BPI fold containing family A, member 1, LPLUNC3, LUNX, NASG, PLUNC, SPLUNC1, SPURT, bA49G10.5, OTTHUMP00000030625, OTTHUMP00000030626, OTTHUMP00000030627, ligand-binding protein RYA3, lung-specific protein X, nasopharyngeal carcinoma-related prote
Gene ID:	51297
NCBI Accession:	NP_057667

Application Details

Application Notes:	Western Blot: Approx 26 kDa band observed in secretions of Human primary airway cells in culture-and in Human Bronchoalveolar Lavage fluid (calculated MW of 26.7 kDa according to NP_057667.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1590106 (2µg/ml) staining of secretions from Human primary airway cells in culture (lanes 1 and 2), and in Human Bronchoalveolar Lavage fluid (lanes 3 and 4) . Data obtained from Dr. C Bingle, AURM, University of Sheffield, UK. Primary incubation was 1 hour. Detected by chemiluminescence.