antibodies

Datasheet for ABIN462235 anti-BPIFA1 antibody (AA 101-150)

2 Images



Overview

Quantity:	50 µg
Target:	BPIFA1
Binding Specificity:	AA 101-150
Reactivity:	Human, Rat, Mouse, Dog, Cow, Guinea Pig, Bat, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BPIFA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p))

Product Details

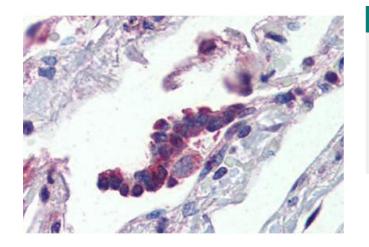
Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa101-150 of human BPIFA1 (Q9NP55, NP_057667). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse,
	Rat, Elephant, Dog, Bovine, Bat, Pig, Guinea pig (100%), Panda, Rabbit (92%), Opossum (85%).
	Type of Immunogen: Synthetic peptide
lsotype:	lgG
Specificity:	Human PLUNC
Predicted Reactivity:	Percent identity by BLAST analysis: Pig (100%).
Purification:	Immunoaffinity purified

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Target Details	
Target:	BPIFA1
Alternative Name:	BPIFA1 / LUNX / PLUNC (BPIFA1 Products)
Background:	Name/Gene ID: BPIFA1
	Synonyms: BPIFA1, BA49G10.5, Lung-specific protein X, LUNX, Ligand-binding protein RYA3, SPLUNC1, SPURT, Von Ebner protein HI, LPLUNC3, NASG, PLUNC, Protein Plunc
Gene ID:	51297
NCBI Accession:	NP_057667
UniProt:	Q9NP55
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

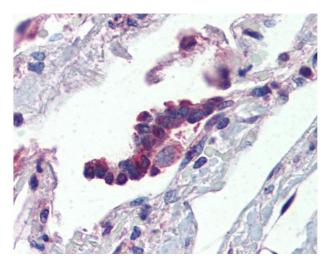
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Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Lung, Respiratory Epithelium (formalinfixed, paraffin-embedded) stained with PLUNC antibody ABIN462235 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatasestreptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-PLUNC antibody IHC of human lung, respiratory epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of t ...

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