

Rabbit PLUNC Polyclonal Antibody | anti-BPIFA1 antibody

PLUNC antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199127	Rabbit	Cow, Dog, Goat, Guinea Pig, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

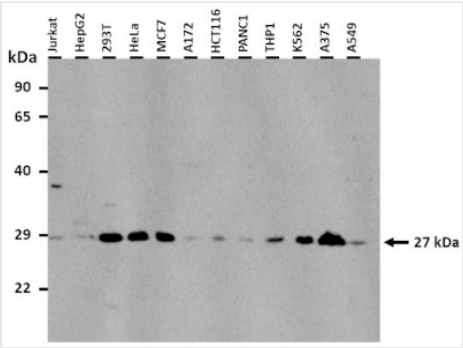
PRODUCT SYNONYMS

PLUNC; Polyclonal Antibody; PLUNC antibody - middle region; anti-BPIFA1 antibody

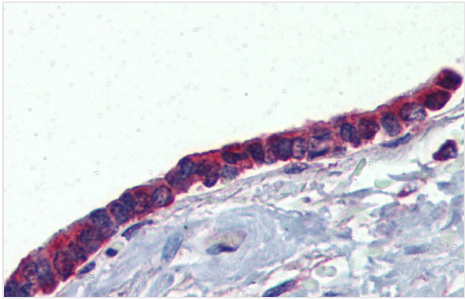
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: GLNNIIDIKVTD PQLLELGLVQSPDGHRLYVTIPLGIKLQVNTPLVGASL
Sequence Length	256
Applicable Applications for anti-BPIFA1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PLUNC
Protein Size (# AA)	256 amino acids
Protein Interactions	UBQLN1; SMAD6; UBQLN4; LNX1; Ikbip; UBC;
Protein Interactions	UBQLN1; SMAD6; UBQLN4; LNX1; Ikbip; UBC;
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel. 3 ug/mL of the antibody was used in this experiment.



IHC (Immunohistochemistry)
25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel. 3 ug/mL of the antibody was used in this experiment

ADDITIONAL INFORMATION

Related Product Information for anti-BPIFA1 antibody	PLUNC is the human homolog of murine plunc and is specifically expressed in the upper airways and nasopharyngeal regions. The exact biological function of this protein is not known, however, it has been suggested to be involved in inflammatory responses to irritants in the upper airways. It may also serve as a potential molecular marker for detection of micrometastasis in non-small-cell lung cancer. This gene is the human homolog of murine plunc, and like the mouse gene, is specifically expressed in the upper airways and nasopharyngeal regions. The exact biological function of this gene is not known, however, it has been suggested to be involved in inflammatory responses to irritants in the upper airways. It may also serve as a potential molecular marker for detection of micrometastasis in non-small-cell lung cancer. Multiple transcript variants resulting from alternative splicing in the 3' UTR have been detected, but the full-length nature of only two is known.
Product Categories/Family for anti-BPIFA1 antibody	Polyclonal ; Signal Proteins ; Lymphocyte Signaling ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706119
NCBI GeneID	51297
NCBI Accession #	NP_057667
NCBI GenBank Nucleotide #	NM_016583
UniProt Accession #	Q9NP55
Molecular Weight	28kDa
NCBI Official Full Name	BPI fold-containing family A member 1
NCBI Official Synonym Full Names	BPI fold containing family A member 1
NCBI Official Symbol	BPIFA1
NCBI Official Synonym Symbols	LUNX; NASG; PLUNC; SPURT; SPLUNC1; bA49G10.5
NCBI Protein Information	BPI fold-containing family A member 1
UniProt Protein Name	BPI fold-containing family A member 1
UniProt Gene Name	BPIFA1
UniProt Synonym Gene Names	LUNX; NASG; PLUNC; SPLUNC1; SPURT; SPLUNC1
UniProt Entry Name	BPIA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/plunc-antibody-western-blot-immunohistochemistry-elisa/199127>