

Rabbit anti-Mouse, Rat BPIFA1 Polyclonal Antibody | anti-BPIFA1 antibody

BPIFA1 Polyclonal Antibody

CATALOG # AAA311689	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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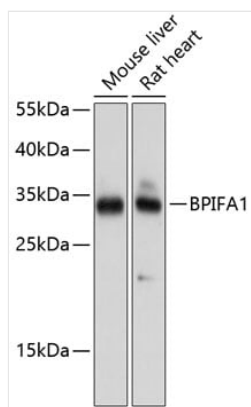
PRODUCT SYNONYMS

BPIFA1; Polyclonal Antibody; BPIFA1 Polyclonal Antibody; LUNX; NASG; PLUNC; SPLUNC1; SPURT; bA49G10.5; BPI fold-containing family A member 1; anti-BPIFA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-BPIFA1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human BPIFA1 (NP_057667.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BPIFA1 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-BPIFA1 antibody	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 encoded antimicrobial protein displays antibacterial activity against Gram-negative bacteria. It is thought to be involved in inflammatory responses to irritants in the upper airways and 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 three are known.
Product Categories/Family for anti-BPIFA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706119
NCBI GeneID	51297
NCBI Accession #	NP_057667.1
NCBI GenBank Nucleotide #	NM_016583.3
UniProt Accession #	Q9NP55; Q9NZT0; A6XMV5; A8K9R3; E1P5M9
Molecular Weight	Calculated MW: 26 kDa
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.