

PLUNC Polyclonal Antibody

Catalog number: 10413-1-AP

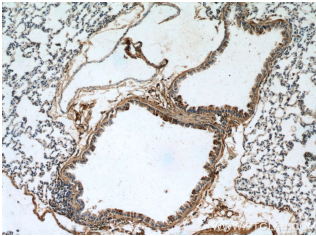
Size: 31 µg/150 µl

Source: Rabbit

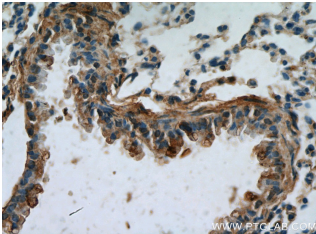
Isotype: IgG

Synonyms:

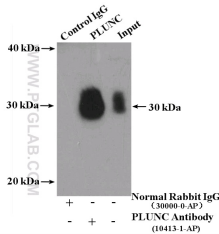
PLUNC; bA49G10.5, LPLUNC3, Lung specific protein X, LUNX, NASG, PLUNC, Protein Plunc, SPLUNC1, SPURT, Von Ebner protein HI



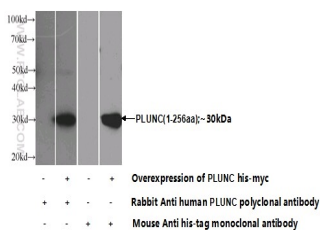
Immunohistochemistry of paraffin-embedded mouse lung tissue slide using 10413-1-AP (PLUNC Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemistry of paraffin-embedded mouse lung tissue slide using 10413-1-AP (PLUNC Antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-PLUNC (IP:10413-1-AP, 4µg; Detection:10413-1-AP 1:300) with mouse lung tissue lysate 3600µg.



Transfected HEK-293 cells

Background

PLUNC, also named as LUNX, NASG and SPURT, belongs to the BPI/LBP/Plunc superfamily and Plunc family. PLUNC may be involved in the airway inflammatory response after exposure to irritants. It is associated with tumor progression. PLUNC plays a role in innate immune responses of the upper airways.

Applications

Tested applications:	ELISA, WB, IHC, IP
Species specificity:	Human, Mouse; other species not tested.
Calculated PLUNC MW:	27 kDa
Observed PLUNC MW:	
Positive WB detected in	Transfected HEK-293 cells
Positive IP detected in	Mouse lung tissue
Positive IHC detected in	Mouse lung tissue, human lung cancer tissue
Recommended dilution:	WB: 1:500-1:5000 IP: 1:200-1:1000 IHC: 1:50-1:500

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0629
GenBank accession number:	BC012549
Gene ID (NCBI):	51297
Full name:	Palate, lung and nasal epithelium associated

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

were subjected to SDS PAGE
followed by western blot with
10413-1-AP(PLUNC
Antibody) at dilution of
1:1000