

Product Data Sheet

Anti-PLUNC Antibody

Catalog #	Source	Reactivity	Applications
CPA3695	Rabbit	M, R	WB
Description		Rabbit polyclonal antibody t	D PLUNC
Immunogen		KLH-conjugated synthetic pe	ptide encompassing a sequence within the center
		region of human PLUNC. The	exact sequence is proprietary.
Purification		The antibody was purified b	v immunogen affinity chromatography.
Specificity		Recognizes endogenous leve	Is of PLUNC protein.
Clonality		Polyclonal	
Conjugation			
Form		Liquid in 0.42% Potassium p	hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
		and 0.01% sodium azide.	
Dilution		WB (1/500 - 1/1000)	
Gene Symbol		BPIFA1	
Alternative Na	ames	LUNX; NASG; PLUNC; SPLUN	C1; SPURT; BPI fold-containing family A member 1;
		Lung-specific protein X; Nase	opharyngeal carcinoma-related protein; Palate lung and
		nasal epithelium clone prote	in; Secretory protein in upper respiratory tracts; Short
		PLUNC1; SPLUN	
Entrez Gene		51297 (Human); 18843 (Mo	ıse); 246238 (Rat)
SwissProt		Q9NP55 (Human); P97361 (I	/louse); Q8K4I4 (Rat)
Storage/Stabi	lity	Shipped at 4°C. Upon delive	y aliquot and store at -20°C for one year. Avoid
		freeze/thaw cycles.	

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

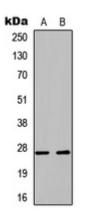
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Western blot analysis of PLUNC expression in A549 (A), PC12 (B) whole cell lysates. (Predicted band size: 25; 26 kD; Observed band size: 26 kD)

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