

## **Product Data Sheet**

### **Anti-EPLIN Antibody**

Catalog #	Source	Reactivit	У	Applications	
CQA2603	Rabbit	H, M, R		WB, IH	
Description	F	Rabbit polyclonal	antibody to EPLIN		
Immunogen	F	Recombinant full	length protein of human	EPLIN	
Purification	Т	The antibody was purified by immunogen affinity chromatography.			
Specificity	F	Recognizes endogenous levels of EPLIN protein.			
Clonality	F	Polyclonal			
Conjugation					
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
	а	and 0.01% sodiun	n azide.		
Dilution	V	WB (1/500 - 1/200	0), IH (1⁄50 - 1⁄200)		
Gene Symbol	L	LIMA1			
Alternative Na	ames E	EPLIN; SREBP3; LI	M domain and actin-bind	ing protein 1; Epithelial protein lost in	
	r	neoplasm			
Entrez Gene 5147		1474 (Human); 65970 (Mouse)			
SwissProt	C	Q9UHB6 (Human); Q9ERG0 (Mouse)			
Storage/Stabi	lity S	Shipped at 4 $^\circ$ C.	Upon delivery aliquot and	store at -20 $^\circ$ C for one year. Avoid	
	f	freeze/thaw cycle	S.		

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

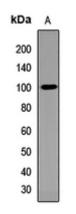
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Western blot analysis of EPLIN expression in A549 (A) whole cell lysates. (Predicted band size: 51; 67; 85 kD; Observed band size: 100 kD)

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