For Research Use Only

CoraLite® Plus 488-conjugated LEF1 proteintech Polyclonal antibody

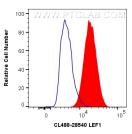
Catalog Number: CL488-28540

μ g/ml e: t e: nogen Catalog Number: 341 d Applications: tra)	GenelD (NCBI): 51176 ENSEMBL Gene ID: ENSG00000138795 UNIPROT ID: Q9UJU2 Full Name: lymphoid enhancer-binding factor Calculated MW: 37 kDa Observed MW: 50 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
d Applications: tra)	ENSEMBL Gene ID: ENSG00000138795 UNIPROT ID: Q9UJU2 Full Name: lymphoid enhancer-binding factor Calculated MW: 37 kDa Observed MW:	493 nm / 522 nm
nogen Catalog Number: 341 d Applications: tra)	Q9UJU2 Full Name: lymphoid enhancer-binding factor Calculated MW: 37 kDa Observed MW:	1
d Applications: tra)	lymphoid enhancer-binding factor Calculated MW: 37 kDa Observed MW:	1
tra)	37 kDa Observed MW:	
tra)		
tra)		
s Specificity		
es Specificity: n		
ity group protein-1, and it's ay and hair cell differentia isoforms with MW 44 kDa, 3 get genes. Isoform 5 transcri he E-cadherin promoter in a creasing cell migration of p ssion and enhances prolifer MGs following severe airwa ished lasting progenitors car ription factors (Lef-1/TCF7) cell phenotype. Surprisingly y regeneration in the absen nitors may have regenerati //doi.org/10.1016/j.stem.2	ation and follicle morphogenesis. LEF 1 ex 36 kDa and 23 kDa. Together with CTNNE iptionally activates the fibronectin prom a CTNNB1-independent manner, and is in pancreatic cancer cells. Isoform 1 transcr ration of pancreatic tumor cells. MECs ca ay injury. MECs progressively adopted a capable of further regeneration following) following injury and Lef-1 induction in ky, dose-dependent MEC conditional acti- ice of injury. Thus, modulating the Lef-1 ive medicine applications for lung disea 2018.03.017) The phosphorylation may a	T cells. LEF 1 has a role in the Wnt signaling kists as seven isoforms and we detects and EP300, LEF 1 activates transcription wolved in reducing cellular aggregation iptionally activates MYC and CCND1 n give rise to seven cell types of the SAE basal cell phenotype on the SAE and reinjury. MECs activate Wnt-regulated cultured MECs promoted transition to a vation of Lef-1in vivopromoted self-limite transcriptional program in MEC-derived ses. ffects LEF 1 protein's theoretical molecular
at -20°C. Avoid exposure to ge Buffer:		Ŀ
•	C storage	
	cription factors (Lef-1/TCF7 cell phenotype. Surprising ny regeneration in the abser- nitors may have regenerat s://doi.org/10.1016/j.stem. ht when tested.40-70 kD bar ge: at -20°C. Avoid exposure to ge Buffer: vith 50% Glycerol, 0.05% P	cription factors (Lef-1/TCF7) following injury and Lef-1 induction in cell phenotype. Surprisingly, dose-dependent MEC conditional active regeneration in the absence of injury. Thus, modulating the Lef-1 enitors may have regenerative medicine applications for lung diseases: //doi.org/10.1016/j.stem.2018.03.017) The phosphorylation may a ht when tested.40-70 kD bands have also been reported (PMID:2226) ge: at -20°C. Avoid exposure to light. Stable for one year after shipment

For technical support and original validation data for this product please contact: T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Antibodies | ELISA kits | Proteins www.ptglab.com

Selected Validation Data



1X10^6 HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human LEF1 (CL488-28540) (red), or 0.4 ug Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).