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LTBP2/C14orf141 Rabbit pAb

Catalog Number:	bs-18440R
Target Protein:	LTBP2/C14orf141
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)
Reactivity:	(predicted:Human, Mouse, Rat, Rabbit, Pig, Cow, Horse)
Predicted MW:	191 kDa
Entrez Gene:	4053
Swiss Prot:	Q14767
Source:	KLH conjugated synthetic peptide derived from human LTBP2/C14orf141: 701-800/1821.
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background:	The protein encoded by this gene belongs to the family of latent transforming growth factor (TGF)-beta binding proteins (LTBP), which are extracellular matrix proteins with multi-domain structure. This protein is the largest member of the LTBP family possessing unique regions and with most similarity to the fibrillins. It has thus been suggested that it may have multiple functions: as a member of the TGF-beta latent complex, as a structural component of microfibrils, and a role in cell adhesion. [provided by RefSeq, Jul 2008]

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.258] Hang Li. et al. Identification of Potential Pathogenic Super-Enhancers-Driven Genes in Pulmonary Fibrosis. Front Genet. 2021; 12: 644143 IF ; Mouse . 34054916

[IF=3.4] Gao Lun. et al. Integrated bioinformatics analysis and experimental validation on malignant progression and immune cell infiltration of LTBP2 in gliomas. BMC CANCER. 2024 Dec;24(1):1-15 IF,WB ; Human . 39390437

[IF=0] William J. Burlingham. et al. Extracellular Vesicle–associated GARP/TGFβ:LAP Mediates “Infectious” Allo-tolerance. TRANSPLANT DIRECT. 2023 Jun; 9(6): e1475 ELISA ; Mouse . 37250483