



SCUBE3 rabbit pAb

货号	BYab-33313
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	SCUBE3
基因名称	SCUBE3 CEGF3
蛋白名称	Signal peptide, CUB and EGF-like domain-containing protein 3
免疫原	Synthesized peptide derived from human SCUBE3
特异性	This antibody detects endogenous levels of SCUBE3 at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	109kD
功能	Is a positive regulator of the BMP signaling pathway, required for proper chondrogenesis, osteogenesis and skeletal development. It acts as coreceptor for BMP ligands, particularly BMP2 and BMP4, facilitating their interactions with BMP type I receptors . It is required for ligand-induced recruitment of BMP receptors to lipid rafts (By similarity). Binds to TGFBR2 and activates TGFB signaling. In lung cancer cells, could serve as an endogenous autocrine and paracrine ligand of TGFBR2, which could regulate TGFBR2 signaling and hence modulate epithelial-mesenchymal transition and cancer progression.
细胞定位	Secreted . Cell surface .
组织表达	
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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