

For Research Use Only

BAMBI Polyclonal antibody

Catalog Number: 16100-1-AP **7 Publications**



Basic Information

Catalog Number: 16100-1-AP	GenBank Accession Number: BC019252	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 25805	
Source: Rabbit	UNIPROT ID: Q13145	
Isotype: IgG	Full Name: BMP and activin membrane-bound inhibitor homolog (Xenopus laevis)	
Immunogen Catalog Number: AG8974	Calculated MW: 260 aa, 29 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
WB, IHC

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse, rat

Background Information

BAMBI (BMP and activin membrane-bound inhibitor homolog) is a transmembrane protein and modulator of paracrine factors that regulate adipogenesis, including transforming growth factor (TGF) superfamily members (TGF- β and BMP) and Wnt. BAMBI is a type I TGF β receptor antagonist and contributes to endothelial and vascular homeostasis. BAMBI deregulation has been involved in the pathogenesis of various human pathologies, such as tumor progression and metastatic capability, pathological fibrosis and metaplastic bone formation.

Notable Publications

Author	Pubmed ID	Journal	Application
Bingyue Duan	31777597	J Cancer	WB
Chao Yan	28634394	Sci Rep	WB
Yadong Xue	32525225	J Dermatol	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data