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Datasheet for ABIN1700988
anti-BAMBI antibody (AA 101-200) (Biotin)

Overview

Quantity:	100 µL
Target:	BAMBI
Binding Specificity:	AA 101-200
Reactivity:	Human, Rat, Mouse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAMBI antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BAMBI
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Pig, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	BAMBI
Alternative Name:	BAMBI (BAMBI Products)

Target Details

Background:	<p>Synonyms: NMA, BMP and activin membrane-bound inhibitor homolog, Non-metastatic gene A protein, Putative transmembrane protein NMA, BAMBI</p> <p>Background: BAMBI is a membrane spanning glycoprotein that acts as a negative regulator of TGF-beta signaling during development. The BAMBI family of proteins are related to type I TGF-beta receptor family, however, BAMBI is a pseudoreceptor that lacks an intracellular serine/threonine kinase domain. BAMBI transcription regulation is under the influence of beta-catenin, BMP, smad3 and smad4. BAMBI expression can increase in colorectal and hepatocellular carcinomas relative to non-cancerous tissues. BAMBI is expressed at high levels during odontogenesis. BAMBI is coexpressed with Bmp-4 during early Xenopus embryogenesis and can be detected in poorly metastatic human melanoma cell lines.</p>
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Gene ID:	25805
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UniProt:	Q13145
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months