

## BAMBI rabbit monoclonal antibody

Catalog # H00025805-K

Size 100 ug x up to 3

### Specification

|                                |  |
|--------------------------------|--|
| <b>Product Description</b>     | Rabbit monoclonal antibody raised against a human BAMBI peptide using ARM Technology.  |
| <b>Immunogen</b>               | A synthetic peptide of human BAMBI is used for rabbit immunization.<br>Customer or Abnova will decide on the preferred peptide sequence.   |
| <b>Host</b>                    | Rabbit   |
| <b>Library Construction</b>    | Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).   |
| <b>Expression</b>              | Overexpression vector and transfection into 293H cell line.  |
| <b>Reactivity</b>              | Human  |
| <b>Purification</b>            | Protein A  |
| <b>Isotype</b>                 | IgG  |
| <b>Quality Control Testing</b> | Antibody reactive against human BAMBI peptide by ELISA and mammalian transfected lysate by Western Blot.   |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4  |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |
| <b>Deliverable</b>             | Up to three rabbit IgG clones of 100 ug each will be delivered to customer.  |
| <b>Note</b>                    | 1. Customer may provide cell or tissue lysate for antibody screening.<br>2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — BAMBI

Entrez GeneID [25805](#)

GeneBank Accession# [BAMBI](#)

Gene Name BAMBI

Gene Alias NMA

Gene Description BMP and activin membrane-bound inhibitor homolog (Xenopus laevis)

Omim ID [604444](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a transmembrane glycoprotein related to the type I receptors of the transforming growth factor-beta (TGF-beta) family, whose members play important roles in signal transduction in many developmental and pathological processes. The encoded protein however is a pseudoreceptor, lacking an intracellular serine/threonine kinase domain required for signaling. Similar proteins in frog, mouse and zebrafish function as negative regulators of TGF-beta, which has led to the suggestion that the encoded protein may function to limit the signaling range of the TGF-beta family during early embryogenesis. [provided by RefSeq]

**Other Designations** BMP and activin membrane-bound inhibitor|OTTHUMP00000019384|non-metastatic gene A protein|putative transmembrane protein

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Rectal Neoplasms](#)