

## BMX rabbit monoclonal antibody

Catalog # H00000660-K      Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human BMX peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human BMX is used for rabbit immunization. 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 BMX 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. 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 — BMX

Entrez GeneID	<a href="#">660</a>
GeneBank Accession#	<a href="#">BMX</a>
Gene Name	BMX
Gene Alias	ETK, PSCTK2, PSCTK3
Gene Description	BMX non-receptor tyrosine kinase
Omim ID	<a href="#">300101</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a non-receptor tyrosine kinase belonging to the Tec kinase family. The protein contains a PH-like domain, which mediates membrane targeting by binding to phosphatidylinositol 3,4,5-triphosphate (PIP3), and a SH2 domain that binds to tyrosine-phosphorylated proteins and functions in signal transduction. The protein is implicated in several signal transduction pathways including the Stat pathway, and regulates differentiation and tumorigenicity of several types of cancer cells. Multiple alternatively spliced variants, encoding the same protein, have been identified
Other Designations	OTTHUMP00000022964 OTTHUMP00000022965 OTTHUMP00000022966

## Disease

- [HIV Infections](#)
- [Lymphoproliferative Disorders](#)
- [Myelodysplastic Syndromes](#)