

DNAxPAb

Hard-to-Find
Antibody

BMX DNAxPab

Catalog # H00000660-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human BMX DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MDTKSILEELLKRSQQKKKMSPNNYKERLFVLTKTNLSYYEYDKMKRGSRKGSIEIKKIRCVEKVN
LEEQTTPVERQYPFQMYKDGLLYVYASNEESRSQWLKALQKEIRGNPHLLVKYHSGFFVDGKFLC
CQQSCKAAPGCTLWEAYANLHTAVNEEKHRVPTFPDRVLKIPRAVPVLKMDAPSSSTTLAQYDN
ESKKNYGSQPPSSSTSLAQYDSNSKKIYGSQPNFNMQYIPREDFPDWWQVRKLKSSSSSEDVA
SSNQKERNVNHTTSKISWEFPSSSSEEEENLDDYDWFAGNISRSQSEQLLRQKGKEGAFMVR
NSSQVGMYSVSLFSKAVNDKKGTVKHYHVHTNAENKLYLAENYCFDSIPKLIHYHQHNSAGMITRL
RHPVSTKANKVPDSVSLGNGIWELKREEITLLKELGSGQFGVVQLGKWKGQYDVAVKMIKEGSM
SEDEFFQEAQTMMKLSHPKLVKFYGVCSKEYPMVTEYISNGCLLNLRSHGKGLEPSQLLEMCY
DVCEGMAFLESHQFIHRDLAARNCLVDRDLCVKVSDFGMTRYVLDDQYVSSVGTKFPVKWSAP
EVFHYFKYSSKSDVWAFGILMWEVFSLGKQPYDLYDNSQVVLKVSQGHRLYRPHLASDTYQIMY
SCWHELPEKRPTFQQLSSIEPLREKDKH

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — BMX

Entrez GeneID [660](#)

GeneBank Accession# [NM_001721.4](#)

Protein Accession# [NP_001712.1](#)

Gene Name BMX

Gene Alias ETK, PSCTK2, PSCTK3

Gene Description BMX non-receptor tyrosine kinase

Omim ID [300101](#)

Gene Ontology [Hyperlink](#)

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](#)