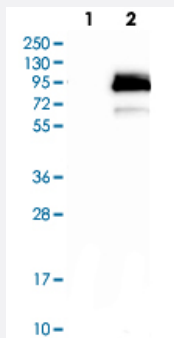


BMX polyclonal antibody

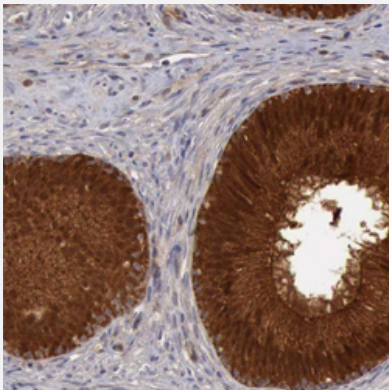
Catalog # PAB29512 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with BMX polyclonal antibody (Cat # PAB29512).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human epididymis with BMX polyclonal antibody (Cat # PAB29512) shows strong cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human BMX.
Immunogen	Recombinant protein corresponding to human BMX.
Sequence	KFLCCQQSCKAAPGCTLWEAYANLHTAVNEEKHRVPTFPDRVLKIPRAVPVLKMDAPSSSTTLA QYDNESKKNYGSQPPSSSTSLAQYDSNSKKIYGSQPNFNMQYIPREDFPDWWQVR
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

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Gene Info — BMX

Entrez GeneID	660
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](#)