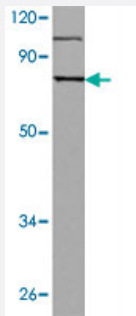


BMX polyclonal antibody

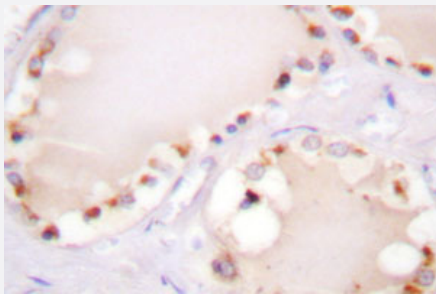
Catalog # PAB27109 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of A-549 cell lysate with BMX polyclonal antibody (Cat # PAB27109) at 1:500 dilution.



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

Immunohistochemical analysis of paraffin-embedded human skin tissue using BMX polyclonal antibody (Cat # PAB27109).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of BMX.
Immunogen	A synthetic peptide corresponding to human BMX.
Host	Rabbit
Theoretical MW (kDa)	~78.0
Reactivity	Human, Mouse
Specificity	BMX polyclonal antibody detects endogenous levels of BMX protein.
Form	Liquid

Purification	Antigen affinity purification
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.09% 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 (Cell lysate)

Western blot analysis of A-549 cell lysate with BMX polyclonal antibody (Cat # PAB27109) at 1:500 dilution.

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

Immunohistochemical analysis of paraffin-embedded human skin tissue using BMX polyclonal antibody (Cat # PAB27109).

- Immunofluorescence

Gene Info — BMX

Entrez GeneID	660
Protein Accession#	P51813
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](#)