Bmx Polyclonal Antibody

Cat #: ABP50785   Size: 30µl /100µl /200µl

Product Information

	Product Name: Bmx Polyclonal Antibody		
	Applications: WB , IHC-P, IF, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human, Mouse, Monkey		
REF	**Catalog Number:** ABP50785	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	⚠	**Note:** Contain sodium azide.

Background: BMX encodes a non-receptor tyrosine kinase belonging to the Tec kinase family. The protein (BMX non-receptor tyrosine kinase) 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. Alternatively spliced transcript variants have been found for BMX.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.
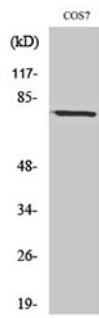
Fig. Western Blot analysis of various cells using Bmx Polyclonal Antibody.

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