

For Research Use Only

BMX Polyclonal antibody

Catalog Number: 27413-1-AP



Basic Information

Catalog Number: 27413-1-AP	GenBank Accession Number: BC016652	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 660	Recommended Dilutions: WB 1:500-1:1000 IF 1:200-1:800
Source: Rabbit	UNIPROT ID: P51813	
Isotype: IgG	Full Name: BMX non-receptor tyrosine kinase	
Immunogen Catalog Number: AG26407	Calculated MW: 675 aa, 78 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls: WB : HUVEC cells, mouse epididymis tissue IF : HepG2 cells,
Species Specificity: human, mouse	

Background Information

BMX (Bone marrow kinase on chromosome X) is a cytosolic tyrosine kinase and a member of the TEC kinase family. BMX is expressed in hematopoietic cells of the myeloid lineage where it participates in the immune response. Moreover, BMX is expressed in several types of cancers and very recently has been shown to mediate the survival and tumorigenicity of glioblastoma cancer stem cells (PMID: 22449076).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

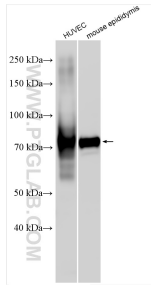
T: 4006900926

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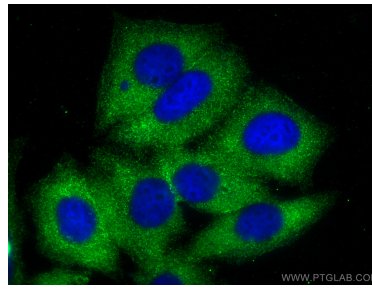
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27413-1-AP (BMX antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using BMX antibody (27413-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).