

For Research Use Only

BMX Polyclonal antibody, PBS Only

Catalog Number: 27413-1-PBS



Basic Information

Catalog Number:

27413-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26407

GenBank Accession Number:

BC016652

GeneID (NCBI):

660

UNIPROT ID:

P51813

Full Name:

BMX non-receptor tyrosine kinase

Calculated MW:

675 aa, 78 kDa

Observed MW:

70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

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 -80°C.

Storage Buffer:

PBS Only

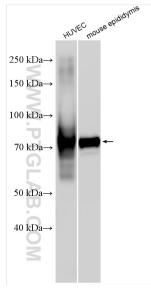
For technical support and original validation data for this product please contact:

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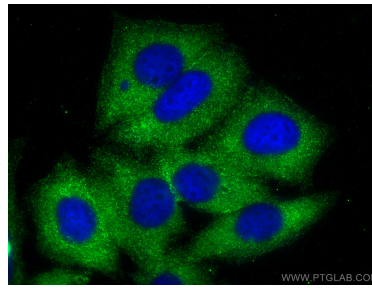
E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 27413-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 27413-1-PBS in a different storage buffer formulation.