

Bmx Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP00940

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human BMX. AA range:11-60

Mol wt 78011

Species reactivity Human, Mouse, Monkey

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Bmx Antibody

Synonyms BMX; Cytoplasmic tyrosine-protein kinase BMX; Bone marrow tyrosine kinase gene in chromosome X

protein; Epithelial and endothelial tyrosine kinase; ETK; NTK38

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

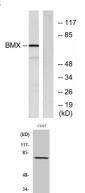
BMX encodes a non-receptor tyrosine kinase belonging to the Tec kinase family. The protein (BMX non-receptor tyrosine kinase) contains a PH-like domain, which mediates membrane targeting by binding to phosphatidylinositol 3,4,5-triphosphate (PIP3), and a SH2 domain that binds to tyrosine-phosphorylated 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.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

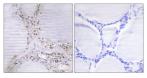
Not yet tested in other applications.

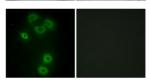
Images



Western blot analysis of lysates from COS7 cells, using BMX Antibody. The lane on the right is blocked with the synthesized peptide.

Western Blot analysis of various cells using Bmx Polyclonal Antibody





Immunohistochemistry analysis of paraffin-embedded human thyroid gland tissue, using BMX Antibody. The picture on the right is blocked with the synthesized peptide.

 $Immun of luorescence\ analysis\ of\ A549\ cells,\ using\ BMX\ Antibody.\ The\ picture\ on\ the\ right\ is\ blocked\ with\ the\ synthesized\ peptide.$

Storage

-20°C for one year

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