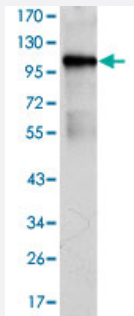


BMX monoclonal antibody, clone 1C6

Catalog # MAB10508 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis using BMX monoclonal antibody, clone 1C6 (Cat # MAB10508) against BMX-hlgGfC transfected HEK293 cell lysate.

Specification

Product Description Mouse monoclonal antibody raised against partial recombinant BMX.

Immunogen Recombinant protein corresponding to human BMX.

Host Mouse

Theoretical MW (kDa) 78

Reactivity Human

Form Liquid

Isotype IgG1

Recommend Usage ELISA (1:10000)
Western Blot (1:500-1:2000)
The optimal working dilution should be determined by the end user.

Storage Buffer In ascites (0.03% 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 (Transfected lysate)

Western blot analysis using BMX monoclonal antibody, clone 1C6 (Cat # MAB10508) against BMX-hlgGfc transfected HEK293 cell lysate.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — BMX

Entrez GeneID [660](#)

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](#)