

IBTK Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16161**Specification**

IBTK Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q9P2D0
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	148kDa KDa

IBTK Antibody - C-terminal region - Additional Information**Gene ID** 25998**Alias Symbol** IBTK, BTKI, KIAA1417,**Other Names**

Inhibitor of Bruton tyrosine kinase, IBtk, IBTK, BTKI, KIAA1417

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-IBTK antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

IBTK Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

IBTK Antibody - C-terminal region - Protein Information**Name** IBTK**Synonyms** BTKI, KIAA1417**Function**

Acts as an inhibitor of BTK tyrosine kinase activity, thereby playing a role in B-cell development. Down-regulates BTK kinase activity, leading to interference with BTK-mediated calcium mobilization and NF-kappa-B-driven transcription.

Cellular Location

Cytoplasm. Membrane; Peripheral membrane protein. Note=Translocates to the plasma membrane upon IgM stimulation

Tissue Location

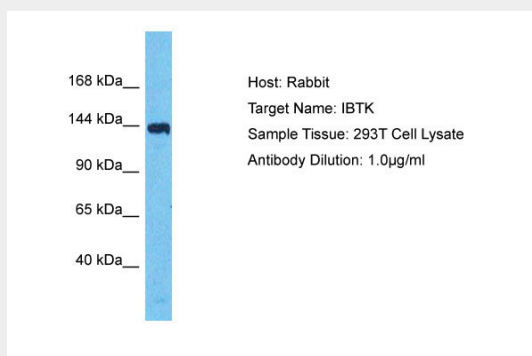
Expressed in DeFew, HEK293T, HeLa and in Jurkat, MC3 and NB4 lymphoid cells (at protein level). Isoform 1 is the predominant isoform expressed in all examined tissues and cell lines Highly expressed in hemopoietic tissues (fetal liver, spleen, lymph node, thymus, peripheral blood leukocytes and bone marrow). Weakly or not expressed in other tissues.

IBTK Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IBTK Antibody - C-terminal region - Images



Host: Rabbit
Target Name: IBTK
Sample Tissue: 293T Whole Cell lysates
Antibody Dilution: 1.0µg/ml

IBTK Antibody - C-terminal region - Background

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IBTK Antibody - C-terminal region - References

Spatuzza C.,et al.Nucleic Acids Res. 36:4402-4416(2008).
Nagase T.,et al.DNA Res. 7:65-73(2000).
Nakajima D.,et al.DNA Res. 9:99-106(2002).
Mungall A.J.,et al.Nature 425:805-811(2003).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).