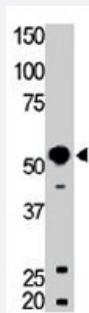


BLK polyclonal antibody

Catalog # PAB3417

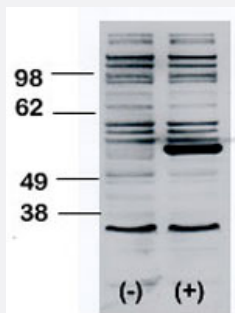
Size 400 uL

Applications



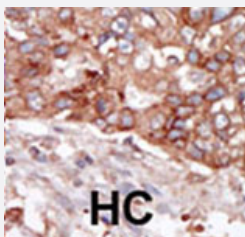
Western Blot (Tissue lysate)

Western blot analysis of BLK polyclonal antibody (Cat # PAB3417) in mouse kidney tissue lysate. BLK (arrow) was detected using purified polyclonal antibody. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.



Western Blot (Transfected lysate)

Western blot analysis of BLK polyclonal antibody (Cat # PAB3417) transiently transfected HEK293 cell line lysate (1 ug/lane). BLK polyclonal antibody (arrow) was detected using the purified polyclonal antibody (1 : 1500 dilution).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human hepatocellular carcinoma tissue reacted with BLK polyclonal antibody (Cat # PAB3417), which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. HC = hepatocarcinoma.

Specification

Product Description

Rabbit polyclonal antibody raised against synthetic peptide of BLK.

Immunogen

A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human BLK.

Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-100) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% 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

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Gene Info — BLK

Entrez GeneID	640
Protein Accession#	P51451
Gene Name	BLK
Gene Alias	MGC10442

Gene Description	B lymphoid tyrosine kinase
Omim ID	191305
Gene Ontology	Hyperlink
Other Designations	BLK nonreceptor tyrosine kinase

Publication Reference

- [Molecular cloning, characterization, and chromosomal localization of a human lymphoid tyrosine kinase related to murine Blk.](#)

Islam KB, Rabbani H, Larsson C, Sanders R, Smith CI.

Journal of Immunology 1995 Feb; 154(3):1265.

Application: WB-Ce, WB-Ti, Human, Human tissues, Mammalian cells

Disease

- [Antiphospholipid Syndrome](#)
- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Giant Cell Arteritis](#)
- [Lupus Erythematosus](#)
- [Scleroderma](#)