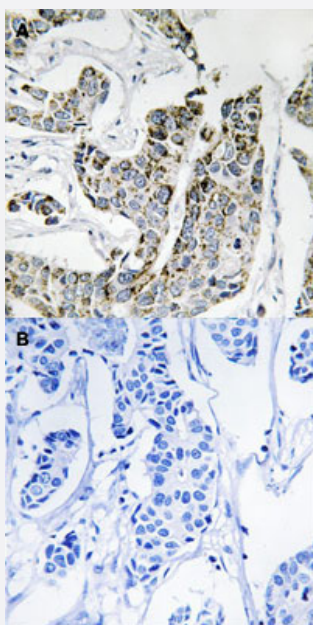


BLK (phospho Y501) polyclonal antibody

Catalog # PAB29295 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer tissue with BLK (phospho Y501) polyclonal antibody (Cat# PAB29295) without blocking peptide (A) or preincubated with blocking peptide (B) under 1:50-1:100 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of human BLK.
Immunogen	Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding Y501 of human BLK.
Host	Rabbit
Theoretical MW (kDa)	57
Reactivity	Human, Mouse, Rat
Specificity	BLK (phospho Y501) polyclonal antibody detects endogenous levels of human BLK only when phosphorylated at tyrosine 501.
Form	Liquid

Purification	Affinity Chromatography
Recommend Usage	Immunohistochemistry (1:50~1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (without Mg ²⁺ and Ca ²⁺), 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	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.

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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

Disease

- [Antiphospholipid Syndrome](#)
- [Arthritis](#)

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