

Datasheet for ABIN1532037
anti-BLK antibody (pTyr501)



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1 Image

Overview

Quantity:	100 µL
Target:	BLK
Binding Specificity:	AA 456-505, pTyr501
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLK antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human BLK around the phosphorylation site of Tyr501.
Isotype:	IgG
Specificity:	BLK (Phospho-Tyr501) Antibody detects endogenous levels of BLK only when phosphorylated at Tyr501. PhosphorylationH:Y501 M:Y495 R:Y495
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

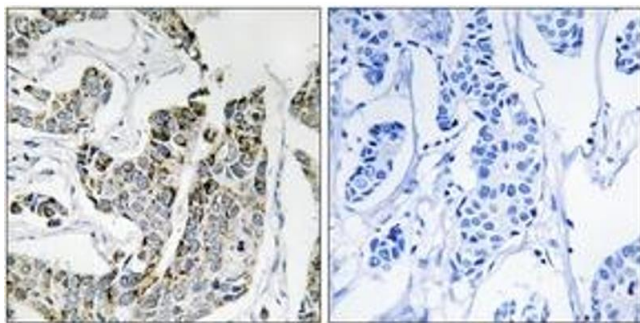
Target:	BLK
Alternative Name:	BLK (BLK Products)
Background:	Synonyms: B lymphocyte kinase, p55-BLK NCBI Gene Symbol: BLK
Molecular Weight:	57 kDa
Gene ID:	640
OMIM:	191305
UniProt:	P51451
Pathways:	Positive Regulation of Peptide Hormone Secretion , CXCR4-mediated Signaling Events , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.146591 (NCBI Gene Symbol: BLK)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using BLK (Phospho-Tyr501) Antibody. The picture on the right is treated with the synthesized peptide.