

Datasheet for ABIN2782461
anti-BLK antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	BLK
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BLK
Sequence:	AVVTKEPIYI VTEYMARGCL LDFLKTDEGS RLSLPRLIDM SAQIAEGMAY
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against BLK. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	BLK
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Target Details

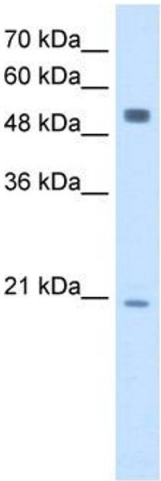
Alternative Name:	BLK (BLK Products)
Background:	BLK may function in a signal transduction pathway that is restricted to B-lymphoid cells. Alias Symbols: MGC10442, MODY11 Protein Interaction Partner: CCDC33, EFS, STAT3, Mbp, HSP90AA1, ERBB2, EGFR, CBL, Nedd4, FCGR2B, CTR9, BCAS2, UBE3A, PLCG2, BCL2, BCR, CD79B, FCGR2A, CD79A, BCL2L1, Protein Size: 505
Molecular Weight:	58 kDa
Gene ID:	640
NCBI Accession:	NM_001715 , NP_001706
UniProt:	P51451
Pathways:	Positive Regulation of Peptide Hormone Secretion , CXCR4-mediated Signaling Events , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 505 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-BLK Antibody Titration:
2.5ug/ml Positive Control: HepG2 cell lysate