

For Research Use Only

LCK Polyclonal antibody

Catalog Number: 32464-1-AP



Basic Information

Catalog Number:

32464-1-AP

Size:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG38061

GenBank Accession Number:

BC013200

GeneID (NCBI):

3932

UNIPROT ID:

P06239

Full Name:

Lymphocyte-specific protein tyrosine kinase

Calculated MW:

539 aa, 56 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:2000-1:16000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : Jurkat cells, Ramos cells, mouse spleen tissue, rat spleen tissue

Background Information

kinase of the SRC oncogene family that is involved in transduction of T-cell receptor-mediated activation. It is implicated in the control of lymphocyte growth by virtue of its overexpression in some lymphoid malignancies and its transforming activity in heterologous systems (PMID:2784463). It has 3 isoforms produced by alternative splicing.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

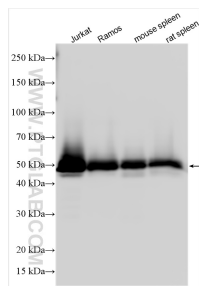
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32464-1-AP (LCK antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.