

Datasheet for ABIN2624779
anti-LAT2 antibody (AA 34-48)



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Overview

Quantity:	100 µg
Target:	LAT2
Binding Specificity:	AA 34-48
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human NTAL(34-48aa KRSEKIYQQRSLRED).
Isotype:	IgG
Specificity:	Highly expressed in spleen, peripheral blood lymphocytes, and germinal centers of lymph nodes. Also expressed in placenta, lung, pancreas and small intestine. Present in B- cells, NK cells and monocytes. Absent from T-cells (at protein level). .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	LAT2
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Target Details

Alternative Name:	LAT2 / NTAL (LAT2 Products)
Background:	Name/Gene ID: LAT2 Synonyms: LAT2, HSPC046, Non-T-cell activation linker, NTAL, LAB, WBSCR15, WBS15, WBSCR5, WSCR5
Gene ID:	7462
Pathways:	Fc-epsilon Receptor Signaling Pathway , BCR Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.