10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NTAL/LAB Blocking Peptide
Catalog # PBV10384b

Specification

NTAL/LAB Blocking Peptide - Product Information

Primary Accession	Q8CGL2
Gene ID	317676
Calculated MW	23130

NTAL/LAB Blocking Peptide - Additional Information

Gene ID 317676

Application & Usage	**The peptide is used for blocking the antibody activity of NTAL. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.**

Other Names
Linker for activation of T-cells family member 2, Linker for activation of B-cells, Non-T-cell activation linker, Lat2, Lab, Ntal, Wbscr5

Target/Specificity
NTAL/LAB

Formulation
50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
NTAL/LAB Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

NTAL/LAB Blocking Peptide - Protein Information

Name Lat2

Synonyms Lab, Ntal, Wbscr5

Function
Involved in FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells.

May also be involved in BCR (B-cell antigen receptor)-mediated signaling in B-cells and FCGR1 (high affinity immunoglobulin gamma Fc receptor I)-mediated signaling in myeloid cells. Couples activation of these receptors and their associated kinases with distal intracellular events through the recruitment of GRB2 (By similarity).

Cellular Location
Cell membrane; Single-pass type III membrane protein. Note=Present in lipid rafts

NTAL/LAB Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NTAL/LAB Blocking Peptide - Images