

Datasheet for ABIN2783156
anti-LAT2 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	LAT2
Binding Specificity:	N-Term
Reactivity:	Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Fruit fly
Sequence:	MMDVSSMYGN HPHHHHPHAN AYDGYSTTTA SAANASSYFA PQQHQPFLQL
Predicted Reactivity:	Fruit fly:100%,
Characteristics:	This is a rabbit polyclonal antibody against lab. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	LAT2
Alternative Name:	lab (LAT2 Products)

Target Details

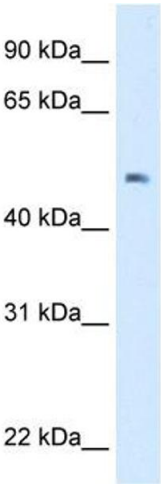
Background:	Lab is a sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. It is required for proper head development. Alias Symbols: Dmel_CG1264, BG:DS00004.9, CG1264, DmLab, EfR9, F121, F24, F90, F90-2, l(3)01241, l(3)84Ac, lb, Dm lab, Dmel\CG1264, Dmlab, Lab Protein Interaction Partner: Abd-B, abd-A, Ubx, Antp, Scr, Dfd, pb, Protein Size: 495
Molecular Weight:	54 kDa
Gene ID:	40817
UniProt:	P10105
Pathways:	Fc-epsilon Receptor Signaling Pathway , BCR Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 495 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-lab Antibody Titration: 0.2-1 ug/ml Positive Control: Drosophila