

Datasheet for ABIN7074463

anti-LAT3 antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	LAT3
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse LAT3
Purification:	Affinity purification

Target Details

Target:	LAT3
Alternative Name:	LAT3 (LAT3 Products)
Background:	SLC43A1 belongs to the system L family of plasma membrane carrier proteins that transports large neutral amino acids. Sodium-independent, high affinity transport of large neutral amino acids. Has narrower substrate selectivity compared to SLC7A5 and SLC7A8 and mainly transports branched-chain amino acids and phenylalanine .
Molecular Weight:	63 kDa
Gene ID:	72401

Target Details

NCBI Accession: [NP_001077278](#)

UniProt: [Q8BSM7](#)

Application Details

Application Notes: WB (M) 1:300-1:600

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Images

Western Blotting

Image 1. Western blot analysis of SLC43A1 (ABIN7074463) at dilution of 1: 250

