

Datasheet for ABIN6244097

anti-SLC24A4 antibody (AA 344-378)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µL
Target:	SLC24A4 (Slc24a4)
Binding Specificity:	AA 344-378
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC24A4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SLC24A4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 344-378 amino acids from the Central region of human SLC24A4.
Clone:	RB47945
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SLC24A4 (Slc24a4)
Alternative Name:	SLC24A4 (Slc24a4 Products)
Background:	Transports 1 Ca(2+) and 1 K(+) in exchange for 4 Na(+). Controls the rapid response

Target Details

termination and proper regulation of adaptation in olfactory sensory neurons (OSNs) which subsequently influences how odor information is encoded and perceived. May play a role in calcium transport during amelogenesis (By similarity).

Molecular Weight: 69042

UniProt: [Q8NFF2](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

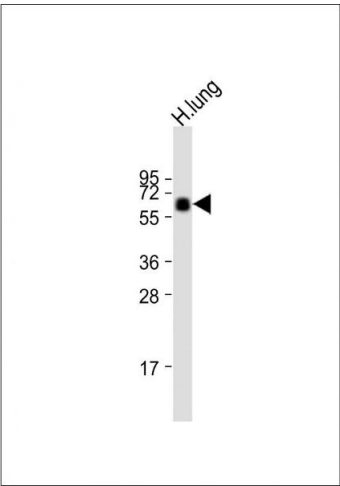
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-SLC24A4 Antibody (Center) at 1:2000 dilution + human lung lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 69 kDa
Blocking/Dilution buffer: 5 % NFDm/TBST.