

Datasheet for ABIN185638
anti-SLC24A5 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SLC24A5
Binding Specificity:	Internal Region
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SLC24A5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	SLC24A5
Immunogen:	Peptide with sequence TTPDCRKKFWKN, from the internal region of the protein sequence according to NP_995322.1.
Sequence:	TTPDCRKKFW KN
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SLC24A5
Alternative Name:	SLC24A5 (SLC24A5 Products)
Background:	SLC24A5 , solute carrier family 24,member 5 , JSX, NCKX5 , ion transporter JSX, solute carrier family 24 (sodium/potassium/calcium exchanger),member 5
Gene ID:	283652, 317750
NCBI Accession:	NP_995322

Application Details

Application Notes:	Western Blot: Approx 40 kDa band observed in Mouse Eye and Rat Skin lysates (calculated MW of 54.9 according to Human NP_995322.1, of 55.0 kDa according to Mouse NP_778199.2 and of 38.1 kDa according to Rat NP_001101239.1). The observed molecular weight co Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN185638 (2µg/ml) staining of Mouse Eye lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.