

Datasheet for ABIN5516166
anti-SLC43A2 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SLC43A2
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Cow, Horse, Pig, Rat, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human SLC43A2
Sequence:	ECEDASEEPE EKDANQGEKK KKKRDRQIQK ITNAMRAFAF TNLLLVGFGV
Predicted Reactivity:	Cow: 85%, Dog: 100%, Horse: 93%, Human: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SLC43A2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SLC43A2
Alternative Name:	SLC43A2 (SLC43A2 Products)
Background:	System L amino acid transporters, such as SLC43A2, mediate sodium-independent transport of bulky neutral amino acids across cell membranes.

Target Details

Alias Symbols: SLC43A2, LAT4, PP7664,

Protein Interaction Partner: KRTAP10-3, UBC, ELAVL1,

Protein Size: 569

Gene ID: 124935

UniProt: [Q8N370](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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.

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. Host: Rabbit Target Name: SLC43A2 Sample Type: Esophagus Tumor lysates Antibody Dilution: 1.0ug/ml