

Datasheet for ABIN2775534
anti-SLC44A4 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SLC44A4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Horse, Rabbit, Rat, Zebrafish (Danio rerio), Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC44A4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human SLC44A4
Sequence:	MMSTMFYPLV TFVLLLCIA YWAMTALYLA TSGQPQYVLW ASNISSPGCE
Predicted Reactivity:	Cow: 92%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against SLC44A4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SLC44A4
Alternative Name:	SLC44A4 (SLC44A4 Products)

Target Details

Background:	<p>The protein encoded by this gene may be a sodium-dependent transmembrane transport protein involved in the uptake of choline by cholinergic neurons. Defects in this gene can cause sialidosis, a lysosomal storage disease. Three transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: C6orf29, CTL4, NG22</p> <p>Protein Size: 710</p>
Molecular Weight:	78 kDa
Gene ID:	80736
NCBI Accession:	NM_025257 , NP_079533
UniProt:	Q53GD3

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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. Host: Rabbit Target Name: SLC44A4 Sample
Tissue: Human Fetal Heart Antibody Dilution: 1ug/ml

