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Datasheet for ABIN5539756
anti-SLC6A12 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	SLC6A12
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SLC6A12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	SLC6A12 / BGT1
Sequence:	CLDGSAGRNF GPSPT
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_001193860.1, NP_003035.3, NP_001116319.1, NP_001116320.1.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SLC6A12
Alternative Name:	SLC6A12 (SLC6A12 Products)
Background:	SLC6A12, solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12, BGT-1, BGT1, FLJ38727, GAT2, Na(+)/Cl(-) betaine/GABA transporter, OTTHUMP00000115358, OTTHUMP00000237543, OTTHUMP00000237583, gamma-aminobutyric acid transporter, s
Gene ID:	6539
NCBI Accession:	NP_003035

Application Details

Application Notes:	<p>Immunohistochemistry: Paraffin embedded Human Liver. Recommended concentration: 10 µg/mL.</p> <p>Western Blot: Approx 70 kDa band observed in Human Brain lysates from several regions (calculated MW of 69.4 kDa according to NP_003035.3). Recommended concentration: 1-3 µg/mL. An additional band of unknown identity was also consistently observed at 27 kDa.</p> <p>Peptide ELISA: antibody detection limit dilution 1:128000.</p>
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.