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Datasheet for ABIN6737365
anti-SLC6A12 antibody (C-Term)

Overview

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

Product Details

Immunogen:	15 mer peptide near the carboxy terminal region of rat BGT-1. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	The immunogenic peptide sequence shows 89 % homology to mouse and 74 % to human BGT-1. The peptide shows no significant homology with other known proteins. The BGT-1 antibody cross-reactivity in other species is not known. The appropriate control immunogenic peptides are also available to confirm specificity of antibodies.
Purification:	Immunoaffinity purified

Target Details

Target:	SLC6A12
Alternative Name:	SLC6A12 / BGT-1 (SLC6A12 Products)
Background:	Name/Gene ID: SLC6A12 Subfamily: Neurotransmitter:sodium symporter Family: Transporter Synonyms: SLC6A12, BGT, BGT-1, BGT1, Gat2 mouse, Betaine transporter, GAT2
Gene ID:	6539
UniProt:	P48065

Application Details

Application Notes:	Approved: ELISA (1:10000 - 1:100000), WB (1 - 10 µg/mL) Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1-10 µg/mL using ECL. ELISA: 1:10000-1:100000 using 50-100 ng of control peptide/well.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % BSA, 0.05 % 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.