

Datasheet for ABIN6735243
anti-SLC6A8 antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	SLC6A8
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC6A8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide 20aa near the N-terminal, cytoplasmic domain of human creatine transporter (KLH).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes Human Creatine Transporter. No significant sequence homology with CRT2/CT2. Species sequence homology: Rat and rabbit: 100 % , bovine: 90 %.
Purification:	Immunoaffinity purified

Target Details

Target:	SLC6A8
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Target Details

Alternative Name:	SLC6A8 (SLC6A8 Products)
Background:	Name/Gene ID: SLC6A8 Subfamily: Neurotransmitter:sodium symporter Family: Transporter Synonyms: SLC6A8, Creatine transporter 1, Creatine transporter SLC6A8, CRTR, CT1, CRT
Gene ID:	6535
UniProt:	P48029
Pathways:	Retinoic Acid Receptor Signaling Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Nuclear Hormone Receptor Binding , ER-Nucleus Signaling , Unfolded Protein Response

Application Details

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

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	100 mM Tris, pH 7.5, 0.2 % BSA, 0.05 % sodium azide, 40 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.