



[Go to Product page](#)

Datasheet for ABIN6757129
anti-SLC16A2/MCT8 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	SLC16A2/MCT8 (SLC16A2)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC16A2/MCT8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A 19 amino acid peptide sequence within the cytoplasmic, C-terminus of human MCT8 (KLH coupled). Species Sequence Homology: mouse 94%, human 84% and rat 89% MCT8. The immunogen shows no significant sequence homology with other MCTs. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes human Monocarboxylate Transporter 8 (MCT8/XPCT).
Purification:	Affinity purified

Target Details

Target:	SLC16A2/MCT8 (SLC16A2)
---------	------------------------

Target Details

Alternative Name:	SLC16A2 / MCT8 (SLC16A2 Products)
Background:	Name/Gene ID: SLC16A2 Subfamily: Monocarboxylic acid transporter Family: Transporter Synonyms: SLC16A2, Allan-Herndon-Dudley syndrome, AHDS, DXS128E, DXS128, MCT8, Monocarboxylate transporter 7, Monocarboxylate transporter 8, MCT 7, MCT 8, MRX22, XPCT, MCT7
Gene ID:	6567
UniProt:	P36021
Pathways:	Hormone Transport

Application Details

Application Notes:	Approved: ELISA (1:10000 - 1:100000), WB (1 - 5 µg/mL) Usage: Suitable for use in Western Blot and ELISA.
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.