

Product datasheet for **AP05302PU-N**

SLC16A8 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western blot (1:400 starting dilution). Positive control: Retinal pigment epithelium.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from MCT3 protein
Specificity:	This antibody detects Monocarboxylate Transporter 3 (MCT3).
Formulation:	Phosphate buffered saline with 0.08% sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography
Conjugation:	Unconjugated
Storage:	Store the product (in aliquots) at -20 °C. Can be shipped at 2 - 8 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	solute carrier family 16 member 8
Database Link:	Entrez Gene 23539 Human O95907
Background:	Monocarboxylate Transporter 3 (MCT3) is a proton-linked monocarboxylate transporter. It catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate.
Synonyms:	MCT3, MCT 3, Monocarboxylate transporter 3



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