

Product datasheet for TA361244

SLC16A2 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human

SLC16A2

Specificity: **Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Concentration: lot specific

Purification: Affinity purified Unconjugated Conjugation:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small Storage:

aliquots to prevent freeze-thaw cycles.

Shelf life: one year from despatch. Stability:

Predicted Protein Size: 59 kDa

Gene Name: solute carrier family 16 member 2

Database Link: NP 006508.2

Entrez Gene 6567 Human

P36021



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Background: This gene encodes an integral membrane protein that functions as a transporter of thyroid

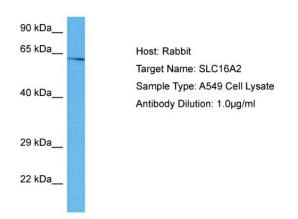
Mutations in this gene are the cause of Allan-Herndon-Dudley syndrome.

hormone. The encoded protein facilitates the cellular importation of thyroxine (T4), triiodothyronine (T3), reverse triiodothyronine (rT3) and diidothyronine (T2). This gene is expressed in many tissues and likely plays an important role in the development of the central nervous system. Loss of function mutations in this gene are associated with psychomotor retardation in males while females exhibit no neurological defects and more moderate thyroid-deficient phenotypes. This gene is subject to X-chromosome inactivation.

Synonyms: AHDS; DXS128; DXS128E; MCT7; MCT8; MRX22; XPCT

Protein Families: Transmembrane

Product images:



Host: Rabbit

Target Name: SLC16A2

Sample Tissue: Human A549 whole Cell lysates

Antibody Dilution: 1ug/ml