
Product Information

Product SKU:	CAB3636	Gene ID:	6567	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	70kDa	Conjugate:	Unconjugated
Calculated MW:	60kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes an integral membrane protein that functions as a transporter of thyroid hormone. The encoded protein facilitates the cellular importation of thyroxine (T4), triiodothyronine (T3), reverse triiodothyronine (rT3) and diiodothyronine (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. Mutations in this gene are the cause of Allan-Herndon-Dudley syndrome.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: AHDS; MCT7; MCT8; XPCT; MCT 7; MCT 8; MRX22; DXS128; DXS128E; SLC16A2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human SLC16A2 (NP_006508.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.