

Immunotag™ SLC25A11 Antibody

Antibody Specification	
Catalog No.	ITA5052
Product Description	Immunotag™ SLC25A11 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SLC25A11
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	SLC25A11 Antibody detects endogenous levels of total SLC25A11
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SLC25A11
Accession No.	Q02978
Alternate Names	M2OM_HUMAN; Mitochondrial 2 oxoglutarate/malate carrier protein; Mitochondrial 2-oxoglutarate/malate carrier protein; OGC; OGCP; SLC20A4; SLC25A11; Solute carrier family 20 (oxoglutarate carrier) member 4; Solute carrier family 20 member 4; Solute carrier family 25 (mitochondrial carrier oxoglutarate carrier) member 11; Solute carrier family 25 member 11;

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Description	Catalyzes the transport of 2-oxoglutarate across the inner mitochondrial membrane in an electroneutral exchange for malate or other dicarboxylic acids, and plays an important role in several metabolic processes, including the malate-aspartate shuttle, the oxoglutarate/isocitrate shuttle, in gluconeogenesis from lactate, and in nitrogen metabolism (By similarity). Maintains mitochondrial fusion and fission events, and the organization and morphology of cristae (PubMed:21448454). Involved in the regulation of apoptosis (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	35 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.