Immunotag™ TOMM20 Antibody

Antibody Specification

Catalog No.	ITA1379
Product Description	Immunotag™ TOMM20 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	TOMM20
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TOMM20
Specificity	TOMM20 Antibody detects endogenous levels of total TOMM20
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	TOMM20
Accession No.	Q15388
Alternate Names	KIAA0016; MAS20; MGC117367; Mitochondrial 20 kDa outer membrane protein; Mitochondrial import receptor subunit TOM20 homolog; MOM19; Outer mitochondrial membrane receptor Tom20; TOM20; TOM20_HUMAN; TOMM20; Translocase of outer mitochondrial membrane 20 homolog (yeast); Translocase of outer mitochondrial membrane 20 homolog type II;

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Description	Central component of the receptor complex responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with TOM22 functions as the transit peptide receptor at the surface of the mitochondrion outer membrane and facilitates the movement of preproteins into the TOM40 translocation pore (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	16 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.