

Immunotag™ TTC19 Antibody

Antibody Specification	
Catalog No.	ITA3352
Product Description	Immunotag™ TTC19 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	TTC19
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	TTC19 antibody detects endogenous levels of total TTC19
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.
Gene Name	TTC19
Accession No.	Q6DKK2
Alternate Names	2010204013Rik; FLJ20343; MGC138312; MGC19520; mitochondrial; RIKEN cDNA 2810460C24; Tetratricopeptide repeat protein 19; TPR repeat protein 19; Ttc 19; TTC19; TTC19_HUMAN;

Antibody Specification

Description	Required for the preservation of the structural and functional integrity of mitochondrial respiratory complex III by allowing the physiological turnover of the Rieske protein UQCRFS1 (PubMed:21278747, PubMed:28673544). Involved in the clearance of UQCRFS1 N-terminal fragments, which are produced upon incorporation of UQCRFS1 into the complex III and whose presence is detrimental for its catalytic activity (PubMed:28673544).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	35 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.