G-Biosciences Image not found or type unknown

Immunotag™ NTPase Polyclonal Antibody

Antibody Specification

Catalog No.	ITT3202
Product Description	Immunotag™ NTPase Polyclonal Antibody
Size	50 µg, 100 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	NTPase
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human C1orf57. AA range:141-190
Specificity	NTPase Polyclonal Antibody detects endogenous levels of NTPase protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	NTPCR
Accession No.	Q9BSD7 Q9CQA9
Alternate Names	NTPCR; C1orf57; Cancer-related nucleoside-triphosphatase; NTPase; Nucleoside triphosphate phosphohydrolase

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Description	nucleoside-triphosphatase, cancer-related(NTPCR) Homo sapiens The protein encoded by this gene is a non-specific nucleoside triphosphatase that is slow-acting in vitro. This gene is overexpressed in many tumor tissues, and while it is not essential for the cell, overexpression is cytotoxic. However, the cytotoxicity is not related to its triphosphatase activity. [provided by RefSeq, Jul 2016],
Protein Expression	Fetal brain,Skin,
Subcellular Localization	membrane,extracellular exosome,
Protein Function	catalytic activity:NTP + H(2)O = NDP + phosphate.,function:Has nucleotide phosphatase activity towards ATP, GTP, CTP, TTP and UTP. Hydrolyzes nucleoside diphosphates with lower efficiency.,similarity:Belongs to the THEP1 NTPase family.,subunit:Monomer.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.