Immunotag™ GAPDHS Antibody

Antibody Specification

Catalog No.	ITA9276
Product Description	Immunotag™ GAPDHS 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	GAPDHS
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human GAPDHS
Specificity	GAPDHS Antibody detects endogenous levels of total GAPDHS
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	GAPDHS
Accession No.	O14556
Alternate Names	G3PT_HUMAN; GAPD2; GAPDH 2; GAPDH-2; GAPDH2; GAPDHS; GAPDS; Glyceraldehyde 3 phosphate dehydrogenase spermatogenic; Glyceraldehyde 3 phosphate dehydrogenase, testis specific; Glyceraldehyde-3-phosphate dehydrogenase; HSD 35; HSD35; Spermatogenic cell specific glyceraldehyde 3 phosphate dehydrogenase 2; Spermatogenic cell-specific glyceraldehyde 3-phosphate dehydrogenase 2; Spermatogenic glyceraldehyde 3 phosphate dehydrogenase; Spermatogenic glyceraldehyde-3-phosphate dehydrogenase; testis-specific;

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Description	May play an important role in regulating the switch between different pathways for energy production during spermiogenesis and in the spermatozoon. Required for sperm motility and male fertility (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	46 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.