

Immunotag™ HSP 75 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT5990
Product Description	Immunotag™ HSP 75 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	HSP75
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC-p,ELISA
Recommended Dilution	IHC-p 1:50-200, ELISA 1:10000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human TRAP1. AA range:481-530
Specificity	The antibody detects endogenous HSP 75
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	TRAP1 HSP75
Accession No.	Q12931 Q9CQN1
Alternate Names	Heat shock protein 75 kDa, mitochondrial (HSP 75) (TNFR-associated protein 1) (Tumor necrosis factor type 1 receptor-associated protein) (TRAP-1)

Antibody Specification

Description	TNF receptor associated protein 1 (TRAP1) Homo sapiens This gene encodes a mitochondrial chaperone protein that is member of the heat shock protein 90 (HSP90) family. The encoded protein has ATPase activity and interacts with tumor necrosis factor type I. This protein may function in regulating cellular stress responses. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013],
Protein Expression	Brain, Epithelium, Eye, Placenta, Renal proximal tubule, Testis, Trachea,
Subcellular Localization	nucleoplasm, mitochondrion, mitochondrial inner membrane, mitochondrial intermembrane space, mitochondrial matrix, lipid particle, membrane, extracellular exosome,
Protein Function	function: Chaperone that expresses an ATPase activity., similarity: Belongs to the heat shock protein 90 family., subunit: Binds to the intracellular domain of tumor necrosis factor type 1 receptor. Binds to RB1., tissue specificity: Found in skeletal muscle, liver, heart, brain, kidney, pancreas, lung and placenta.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.