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Immunotag™ TRML1 Polyclonal Antibody

Antibody Specification

Catalog No.	ITN2358
Product Description	Immunotag™ TRML1 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	TRML1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	TRML1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	TREML1 TLT1 UNQ1825/PRO3438
Accession No.	Q86YW5 Q8K558

Antibody Specification

Description	triggering receptor expressed on myeloid cells like 1(TREML1) Homo sapiens This gene encodes a member of the triggering receptor expressed on myeloid cells-like (TREM) family. The encoded protein is a type 1 single Ig domain orphan receptor localized to the alpha-granule membranes of platelets. The encoded protein is involved in platelet aggregation, inflammation, and cellular activation and has been linked to Gray platelet syndrome. Alternative splicing results in multiple transcript variants [provided by RefSeq, Nov 2012],
Subcellular Localization	cytoplasm,plasma membrane,cell surface,integral component of membrane,platelet alpha granule,
Protein Function	function:Cell surface receptor that may play a role in the innate and adaptive immune response.,PTM:Phosphorylated on tyrosine residues.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subcellular location:Sequestered in cytoplasmic vesicles in resting platelets. Transported to the cell surface after stimulation by thrombin. Soluble fragments can be released into the serum by proteolysis.,subunit:When phosphorylated, interacts with PTPN6 (By similarity). When phosphorylated, interacts with PTPN11.,tissue specificity:Detected in platelets, monocytic leukemia and in T-cell leukemia.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.