

Immunotag™ ZNF147 Antibody

Antibody Specification	
Catalog No.	ITA4163
Product Description	Immunotag™ ZNF147 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	ZNF147
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	ZNF147 Antibody detects endogenous levels of total ZNF147
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	TRIM25
Accession No.	Q14258

Antibody Specification

Alternate Names	E3 ubiquitin/ISG15 ligase TRIM25; EFP; Estrogen responsive finger protein; Estrogen-responsive finger protein; RING finger protein 147; RNF 147; RNF147; TRI25; TRI25_HUMAN; TRIM 25; Trim25; Tripartite motif containing 25; Tripartite motif containing protein 25; Tripartite motif protein TRIM25; Tripartite motif-containing protein 25; Tripartite motifcontaining25; Ubiquitin/ISG15-conjugating enzyme TRIM25; Z147; Zinc finger protein 147 (estrogen responsive finger protein); Zinc finger protein 147; Zinc finger protein-147; ZNF 147; ZNF147;
Description	Functions as a ubiquitin E3 ligase and as an ISG15 E3 ligase. Involved in innate immune defense against viruses by mediating ubiquitination of DDX58. Mediates 'Lys-63'-linked polyubiquitination of the DDX58 N-terminal CARD-like region which is crucial for triggering the cytosolic signal transduction that leads to the production of interferons in response to viral infection. Promotes ISGylation of 14-3-3 sigma (SFN), an adapter protein implicated in the regulation of a large spectrum signaling pathway. Mediates estrogen action in various target organs. Mediates the ubiquitination and subsequent proteasomal degradation of ZFHX3 (PubMed:22452784).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	71 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.