Immunotag™ TP53INP2 Polyclonal Antibody

Antibody Specification

Catalog No.	ITT5733
Product Description	Immunotag™ TP53INP2 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	TP53INP2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. 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 the C-terminal region of human TP53INP2. AA range:161-210
Specificity	TP53INP2 Polyclonal Antibody detects endogenous levels of TP53INP2 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	TP53INP2
Accession No.	Q8IXH6 Q8CFU8
Alternate Names	TP53INP2; C20orf110; DOR; PINH; Tumor protein p53-inducible nuclear protein 2; Diabetes and obesity-regulated gene; p53-inducible protein U; PIG-U

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Description	tumor protein p53 inducible nuclear protein 2(TP53INP2) Homo sapiens The protein encoded by this gene promotes autophagy and is essential for proper autophagosome formation and processing. In addition, the encoded protein can enhance rDNA transcription by helping in the assembly of the POLR1/RNA polymerase I preinitiation complex. Finally, this protein serves as a transcriptional activator for some genes. [provided by RefSeq, Jul 2016],
Protein Expression	Eye,Heart,
Subcellular Localization	nucleus,autophagosome,cytosol,PML body,cytoplasmic vesicle,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.