

Immunotag™ PIG3 Antibody

Antibody Specification	
Catalog No.	ITA2201
Product Description	Immunotag™ PIG3 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	PIG3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:1000 IHC 1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PIG3
Specificity	PIG3 Antibody detects endogenous levels of total PIG3
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	TP53I3
Accession No.	Q53FA7
Alternate Names	p53 induced gene 3 protein; p53-induced gene 3 protein; Putative quinone oxidoreductase; QORX_HUMAN; quinone oxidoreductase homolog; Quinone oxidoreductase PIG3; TP53I3; Tumor protein p53 inducible protein 3; Tumor protein p53-inducible protein 3;

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Description	May be involved in the generation of reactive oxygen species (ROS). Has low NADPH-dependent beta-naphthoquinone reductase activity, with a preference for 1,2-beta-naphthoquinone over 1,4-beta-naphthoquinone. Has low NADPH-dependent diamine reductase activity (in vitro).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	36kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.