

# Immunotag™ RNF144B Antibody

Antibody Specification	
Catalog No.	ITA4908
Product Description	Immunotag™ RNF144B 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	RNF144B
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,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	RNF144B Antibody detects endogenous levels of total RNF144B
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	RNF144B
Accession No.	Q7Z419
Alternate Names	bA528A10.3; E3 ubiquitin protein ligase RNF144B; E3 ubiquitin-protein ligase RNF144B; IBR domain containing 2; IBR domain containing protein 2; IBR domain-containing protein 2; IBRDC 2; IBRDC2; KIAA0161; MGC71786; OTTHUMP00000016079; OTTHUMP00000016080; OTTHUMP00000039360; p53 inducible RING finger protein; p53-inducible RING finger protein; p53RFP; PIR2; R144B_HUMAN; Ring finger 144B; RING finger protein 144B; RNF 144B; RNF144B;

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Description	E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes UBE2L3 and UBE2L6 in the form of a thioester and then directly transfers the ubiquitin to targeted substrates such as LCMT2, thereby promoting their degradation. Induces apoptosis via a p53/TP53-dependent but caspase-independent mechanism. However, its overexpression also produces a decrease of the ubiquitin-dependent stability of BAX, a pro-apoptotic protein, ultimately leading to protection of cell death; But, it is not an anti-apoptotic protein per se.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	33 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.