

Immunotag™ RBL2 Antibody

Antibody Specification	
Catalog No.	ITA7786
Product Description	Immunotag™ RBL2 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	RBL2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human RBL2
Specificity	RBL2 Antibody detects endogenous levels of total RBL2
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	RBL2
Accession No.	Q08999
Alternate Names	130 kDa retinoblastoma associated protein; 130 kDa retinoblastoma-associated protein; IB4; p130; PPAR-alpha-interacting complex protein 128; PRB2; Rb2; Rbl2; RBL2_HUMAN; RBR 2; RBR-2; RBR2; Retinoblastoma like 2; Retinoblastoma-like protein 2; Retinoblastoma-related protein 2; RIC128;

Antibody Specification

Description	Key regulator of entry into cell division. Directly involved in heterochromatin formation by maintaining overall chromatin structure and, in particular, that of constitutive heterochromatin by stabilizing histone methylation. Recruits and targets histone methyltransferases KMT5B and KMT5C, leading to epigenetic transcriptional repression. Controls histone H4 'Lys-20' trimethylation. Probably acts as a transcription repressor by recruiting chromatin-modifying enzymes to promoters. Potent inhibitor of E2F-mediated trans-activation, associates preferentially with E2F5. Binds to cyclins A and E. Binds to and may be involved in the transforming capacity of the adenovirus E1A protein. May act as a tumor suppressor.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	128kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.