

anti-Human, Mouse RBL1 Antibody | anti-RBL1 antibody

RBL1 (Phospho-Thr369) Antibody

CATALOG # AAA111454	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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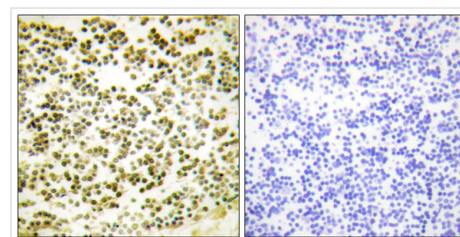
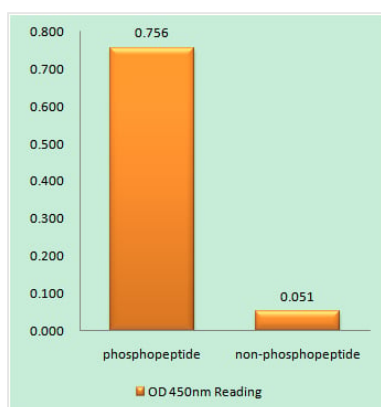
PRODUCT SYNONYMS

RBL1; RBL1 (Phospho-Thr369) Antibody; 107 kDa retinoblastoma-associated protein; PRB1; Retinoblastoma-like protein 1; p107; anti-RBL1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	RBL1 (Phospho-Thr369) antibody detects endogenous levels of RBL1 only when phosphorylated at threonine 369.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1068
Applicable Applications for anti-RBL1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human RBL1 around the phosphorylation site of threonine 369 (P-S-TP-P-L).
All Sites	Human: Thr369 Mouse: Thr369
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lymph node tissue using RBL1 (Phospho-Thr369) antibody. RBL1 (Phospho-Thr369) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nM are shown in the ELISA figure.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RBL1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Zhu L., Genes Dev. 7:1111-1125(1993). Deloukas P., Nature 414:865-871(2001). The MGC Project Team, Genome Res. 14:2121-2127(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	34577079
NCBI GeneID	5933
NCBI Accession #	NP_002886.2
NCBI GenBank Nucleotide #	NM_002895.4
UniProt Accession #	P28749; Q4VXA0; Q8N5K6; Q9H1L5; Q9H1M1; A8K2W5
Molecular Weight	114,688 Da
NCBI Official Full Name	retinoblastoma-like protein 1 isoform a
NCBI Official Synonym Full Names	RB transcriptional corepressor like 1
NCBI Official Symbol	RBL1
NCBI Official Synonym Symbols	PRB1; p107; CP107
NCBI Protein Information	retinoblastoma-like protein 1
UniProt Protein Name	Retinoblastoma-like protein 1
UniProt Gene Name	RBL1
UniProt Synonym Gene Names	p107

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-antibody/rbl1/111454>