

Rabbit anti-Human, Mouse RBL2 Polyclonal Antibody | anti-RBL2 antibody

RBL2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178955	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

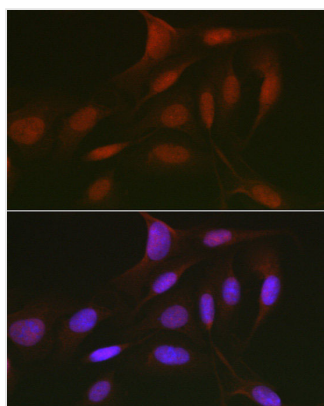
PRODUCT SYNONYMS

RBL2; Polyclonal Antibody; RBL2 Polyclonal Antibody; P130; Rb2; anti-RBL2 antibody

PRODUCT SPECIFICATIONS

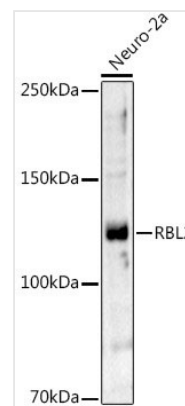
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RBL2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human RBL2
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using RBL2 Polyclonal Antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of Neuro-2a cells using RBL2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RBL2 antibody	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.
Product Categories/Family for anti-RBL2 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	172072597
NCBI GeneID	5934
NCBI Accession #	NP_005602.3
NCBI GenBank Nucleotide #	NM_005611.3
UniProt Accession #	Q08999; Q15073; Q16084; Q92812
Molecular Weight	128,367 Da
NCBI Official Full Name	retinoblastoma-like protein 2
NCBI Official Synonym Full Names	retinoblastoma-like 2 (p130)
NCBI Official Symbol	RBL2
NCBI Official Synonym Symbols	Rb2; P130
NCBI Protein Information	retinoblastoma-like protein 2; PRB2; RBR-2; retinoblastoma-related protein 2; 130 kDa retinoblastoma-associated protein
UniProt Protein Name	Retinoblastoma-like protein 2
UniProt Gene Name	RBL2
UniProt Synonym Gene Names	RB2; p130; RBR-2
UniProt Entry Name	RBL2_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/rbl2-antibody-immunofluorescence-western-blot-elisa/178955>