

Rabbit p107 Polyclonal Antibody | anti-p107 antibody

Rabbit anti-p107 Antibody

CATALOG # AAA221374	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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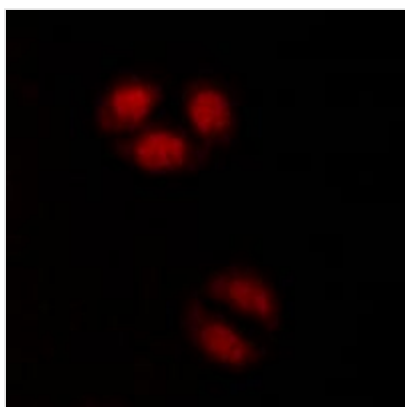
PRODUCT SYNONYMS

p107; Polyclonal Antibody; Rabbit anti-p107 Antibody; Retinoblastoma-like protein 1; 107 kDa retinoblastoma-associated protein; pRb1; anti-p107 antibody

PRODUCT SPECIFICATIONS

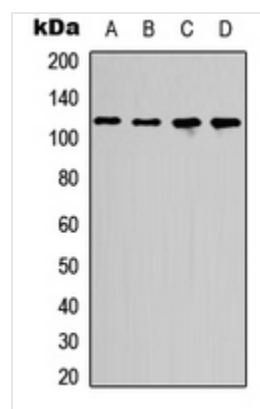
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-p107 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human p107. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of p107 staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of p107 expression in HEK293T (A), COLO205 (B), Raw264.7 (C), PC12 (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-p107 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	34577079
NCBI GeneID	5933
NCBI Accession #	NP_002886.2
NCBI GenBank Nucleotide #	NM_002895.2
UniProt Accession #	P28749; Q64701
Molecular Weight	120,847 Da
NCBI Official Full Name	retinoblastoma-like protein 1 isoform a
NCBI Official Synonym Full Names	retinoblastoma-like 1 (p107)
NCBI Official Symbol	RBL1
NCBI Official Synonym Symbols	PRB1; p107; CP107
NCBI Protein Information	retinoblastoma-like protein 1; cellular protein 107; 107 kDa retinoblastoma-associated protein
UniProt Protein Name	Retinoblastoma-like protein 1
UniProt Gene Name	RBL1
UniProt Synonym Gene Names	p107
UniProt Entry Name	RBL1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p107-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221374>