

RBX1 recombinant antibody

Recombinant Anti-Rbx1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266404	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

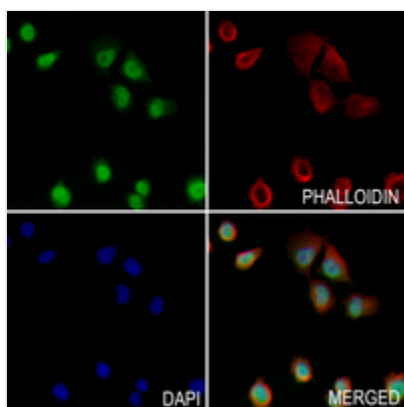
PRODUCT SYNONYMS

Rbx1; Monoclonal Recombinant Antibody; Recombinant Anti-Rbx1 Rabbit mAb; RNF75; ROC1; E3 ubiquitin-protein ligase RBX1; Protein ZYP; RING finger protein 75; RING-box protein 1; Regulator of cullins 1; RBX1 recombinant antibody

PRODUCT SPECIFICATIONS

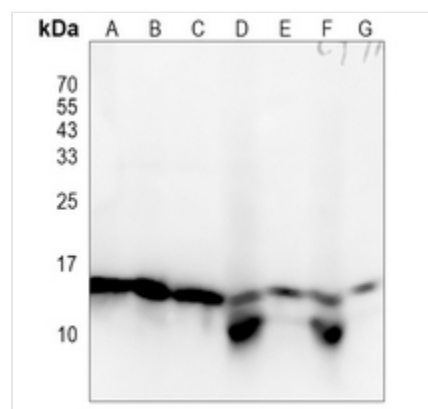
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Rbx1 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for RBX1 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Rbx1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Rbx1 staining in A375 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 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Rbx1 expression in THP1 (A), Hela (B), HepG2 (C), mouse kidney (D), mouse muscle (E), rat kidney (F), rat muscle (G) whole cell lysates. (Predicted band size: 12 kD; Observed band size: 13 kD)

ADDITIONAL INFORMATION

Related Product Information for RBX1 recombinant antibody	Recombinant rabbit monoclonal antibody to Rbx1
Product Categories/Family for RBX1 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	51338609
NCBI GeneID	9978
UniProt Accession #	P62877; P62878
Molecular Weight	108
NCBI Official Full Name	E3 ubiquitin-protein ligase RBX1
NCBI Official Synonym Full Names	ring-box 1, E3 ubiquitin protein ligase
NCBI Official Symbol	RBX1
NCBI Official Synonym Symbols	ROC1; RNF75; BA554C12.1
NCBI Protein Information	E3 ubiquitin-protein ligase RBX1; ZYP protein; RING box protein 1; RING-box protein 1; RING finger protein 75; regulator of cullins 1
UniProt Protein Name	E3 ubiquitin-protein ligase RBX1
UniProt Gene Name	RBX1
UniProt Synonym Gene Names	RNF75; ROC1; Rbx1
UniProt Entry Name	RBX1_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/monoclonal/rbx1-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266404>