

Product Name: RBX1 Rabbit Monoclonal Antibody**Catalog #: AMRe02546**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.54mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 12 kDa; Observed MW: 12 kDa

Antigen Information

Gene Name	RBX1
Alternative Names	ROC1; RNF75; BA554C12.1
Gene ID	9978
SwissProt ID	P62877
Immunogen	A synthetic peptide of human ROC1

Background

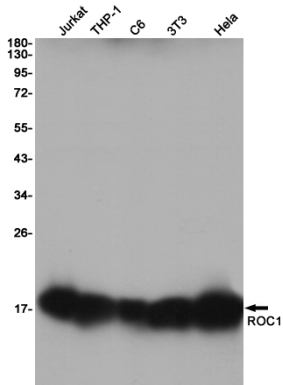
E3 ubiquitin ligase component of multiple cullin-RING-based E3 ubiquitin-protein ligase complexes which mediate the ubiquitination and subsequent proteasomal degradation of target proteins, including proteins involved in cell cycle

progression, signal transduction, transcription and transcription-coupled nucleotide excision repair.

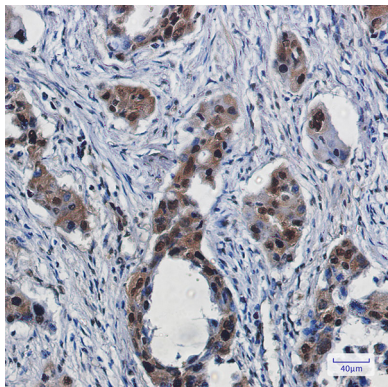
Research Area

Cell Biology

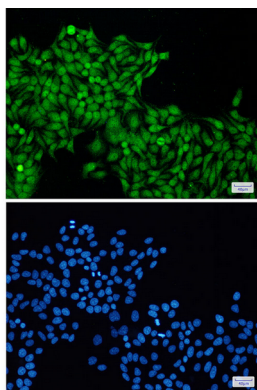
Image Data



Western blot analysis of ROC1 in Jurkat, THP-1, C6, 3T3, HeLa lysates using RBX1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using ROC1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of ROC1 (green) in HeLa using ROC1 antibody, and DAPI (blue)