

RBX1 polyclonal antibody (A01)

Catalog # H00009978-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant RBX1.
Immunogen	RBX1 (AAH01466, 1 a.a. ~ 108 a.a) full-length recombinant protein with GST tag.
Sequence	MAAAMDVDTPSGTNSGAGKKRFEVKKWNAVALWAWDIVDNCAICRNHIMDLCECQANQASA TSEECTVAWGVCNHAFFHFCISRWLKTRQVCPLDNREWEFQKYGH
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — RBX1

Entrez GeneID	9978
GeneBank Accession#	BC001466
Protein Accession#	AAH01466
Gene Name	RBX1
Gene Alias	BA554C12.1, MGC13357, MGC1481, RNF75, ROC1

Gene Description	ring-box 1
Omim ID	603814
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an evolutionarily conserved protein that interacts with cullins. The protein plays a unique role in the ubiquitination reaction by heterodimerizing with cullin-1 to catalyze ubiquitin polymerization. It also may be involved in the regulation of protein turn-over. [provided by RefSeq]
Other Designations	OTTHUMP00000028983 RING box protein 1 RING finger protein ZYP protein regulator of cullins 1

Publication Reference

- [Effect of Ursolic Acid on MAPK in Cyclin D1 Signaling and RING-Type E3 Ligase \(SCF E3s\) in Two Endometrial Cancer Cell Lines.](#)

Achiwa Y, Hasegawa K, Udagawa Y.

Nutrition and Cancer 2013 Oct; 65(7):1026.

Application: WB-Ce, Human, SNG-2, HEC108 cells

Pathway

- [Cell cycle](#)
- [Nucleotide excision repair](#)
- [Pathways in cancer](#)
- [Renal cell carcinoma](#)
- [TGF-beta signaling pathway](#)
- [Ubiquitin mediated proteolysis](#)
- [Wnt signaling pathway](#)