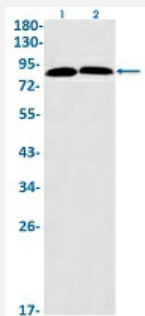


RecomAb™

CUL1 recombinant monoclonal antibody, clone R05-3D2

Catalog # RAB02357 Size 100 uL

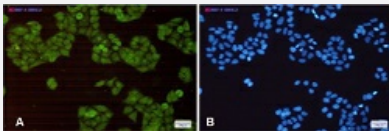
Applications



Western Blot

Western Blot analysis of Lane 1: K562 and Lane 2: C6 lysates with CUL1 recombinant monoclonal antibody, clone R05-3D2 (Cat # RAB02357).

Immunocytochemistry



Immunocytochemical staining of HeLa with CUL1 recombinant monoclonal antibody, clone R05-3D2 (Cat # RAB02357). (A) CUL1 (green) and (B) DAPI (blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CUL1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human CUL1.
Theoretical MW (kDa)	Calculated MW: 90 kD
Reactivity	Human, Mouse, Rat
Form	Liquid

Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry Immunofluorescence(1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: K562 and Lane 2: C6 lysates with CUL1 recombinant monoclonal antibody, clone R05-3D2 (Cat # RAB02357).

- Immunocytochemistry

Immunocytochemical staining of Hela with CUL1 recombinant monoclonal antibody, clone R05-3D2 (Cat # RAB02357). (A) CUL1 (green) and (B) DAPI (blue).

- Immunofluorescence

Gene Info — CUL1

Entrez GeneID	8454
Protein Accession#	Q13616
Gene Name	CUL1
Gene Alias	MGC149834, MGC149835
Gene Description	cullin 1
Omim ID	603134
Gene Ontology	Hyperlink

Other Designations

-

Pathway

- [Cell cycle](#)
- [TGF-beta signaling pathway](#)
- [Ubiquitin mediated proteolysis](#)
- [Wnt signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)
- [Tobacco Use Disorder](#)