

Cullin 1 Rabbit mAb

Catalog No: #59624

Package Size: #59624-1 50ul #59624-2 100ul

Description

Product Name	Cullin 1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Cullin 1 Antibody detects endogenous levels of total Cullin 1
Immunogen Description	A synthesized peptide derived from human Cullin 1
Other Names	CUL1; Cullin1;
Accession No.	Uniprot:Q13616
Calculated MW	Predicted band size: 90 kDa
SDS-PAGE MW	Observed band size: 90 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

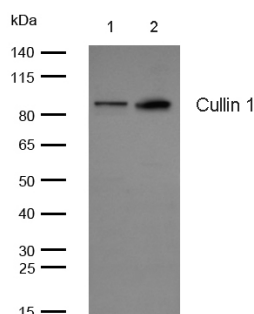
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



All lanes: Cullin 1 Rabbit mAb at 1/1k dilution

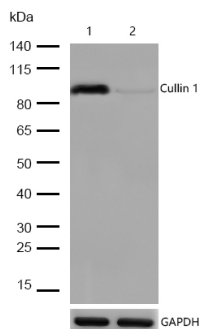
Lane 1 : MCF-7 whole cell lysates
Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 90 kDa
Observed band size: 90 kDa

Exposure time: 4 seconds

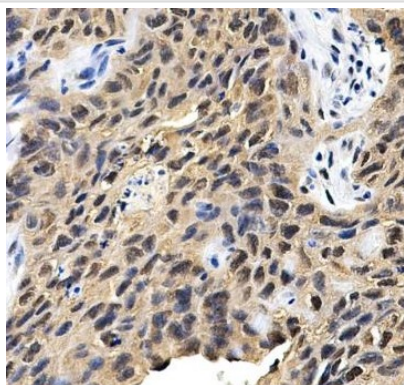


All lanes: Cullin 1 Rabbit mAb at 1/1k dilution

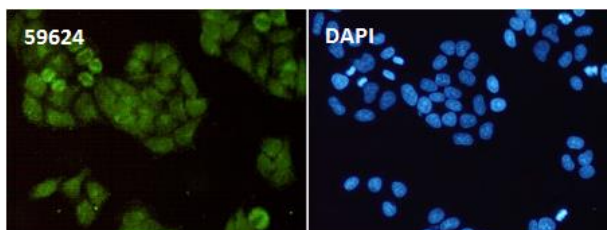
Lane 1 : Wild-type 293T cell lysate

Lane 2 : Cullin 1 Rabbit mAb knockdown 293T cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human lung cancer tissue stained for Cullin 1 using 59624 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Cullin 1 antibody (59624) ICC/IF staining of Cullin 1 in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59624 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei

were counterstained with DAPI.

Background

Core component of multiple cullin-RING-based SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination of proteins involved in cell cycle progression, signal transduction and transcription.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.