

Datasheet for ABIN7606988

Recombinant anti-Cullin 1 antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Cullin 1 (CUL1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Cullin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Cullin 1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human Cullin 1
Isotype:	IgG
Specificity:	Cullin 1 Antibody detects endogenous levels of total Cullin 1
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	Cullin 1 (CUL1)
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Target Details

Alternative Name:	Cullin 1 (CUL1 Products)
Background:	CUL1, Cullin1,
Molecular Weight:	90kDa
UniProt:	Q13616
Pathways:	Cell Division Cycle , Hedgehog Signaling , Mitotic G1-G1/S Phases , Regulation of Cell Size

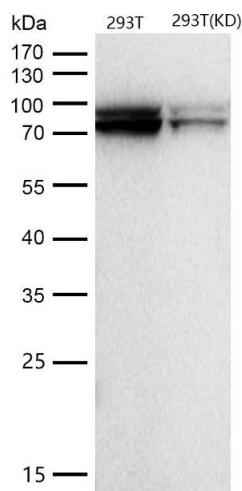
Application Details

Application Notes:	WB 1:500~1:1000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:40 FC 1:30
Restrictions:	For Research Use only

Handling

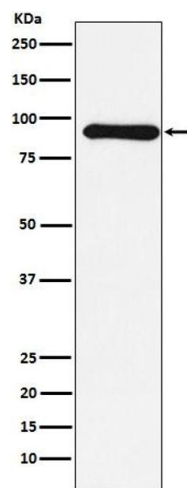
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature. 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.



Western Blotting

Image 2. Western blot analysis of Cullin 1 expression in MCF-7 cell lysate.