

Polyclonal Antibody to Cullin 1 - Purified

Alternate names:	CUL-1, CUL1, Cullin-1
Catalog No.:	AP15507PU-N
Quantity:	1 ml
Background:	Cullin-1 is a member of the family of human cullin genes (cullin-1, 2, 3, 4a, 4b, and 5) homologous to the <i>s. cerevisiae</i> cdc53 gene. Cullin-1 forms a complex with human p19skp1 and F box protein p45skp2, both of which, together with cdc53, as three subunits, form an ubiquitin ligase controlling proteolysis of G1 cell cycle regulatory proteins. The cullin-1/p19skp1/p45skp2 complex is thought to play a role in the ubiquitination of G1 regulatory proteins.
Uniprot ID:	Q13616
NCBI:	9606
GeneID:	8454
Host:	Rabbit
Immunogen:	A synthetic peptide derived from the C-terminus of human cullin-1.
Format:	State: Liquid purified Ig fraction Purification: Immunoaffinity Chromatography Buffer System: 10mM PBS, pH 7.4 with 1% BSA and 0.09% Sodium Azide as preservative
Applications:	Western Blotting: 1-2 µg/ml for 2hrs at RT. Immunoprecipitation: 2µg/mg protein lysate Immunohistochemistry on paraffin sections: 1/50 for 10 min at RT. <i>Positive Control:</i> Raji cells. Tonsil Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Cullin-1.
Species Reactivity:	Tested: Human. Expected from sequence similarity: Mouse.
Storage:	Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.

Pictures:

Colon carcinoma stained with Anti-Cullin-1 antibody

