



Rabbit anti-Human Cullin 7 polyclonal antibody (DPABH-04870)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Component of a probable SCF-like E3 ubiquitin-protein ligase complex, which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Probably plays a role in the degradation of proteins involved in endothelial proliferation and/or differentiation (By similarity). Seems not to promote polyubiquitination and proteasomal degradation of TP53. In vitro, complexes of CUL7 with either CUL9 or FBXW8 or TP53 contain E3 ubiquitin-protein ligase activity.
Immunogen	Synthetic peptide: RSRGVVPYASCTATQSFSTFR conjugated to KLH, corresponding to C terminal amino acids 1679-1698 of Human Cullin 7
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IP, IHC-P, ELISA
Format	Liquid
Size	50 µl
Buffer	Constituent: 99% PBS
Preservative	0.01% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated

freeze / thaw cycles.

GENE INFORMATION

Gene Name	CUL7 cullin 8 [Homo sapiens]
Official Symbol	CUL7
Synonyms	CUL7; cullin 7; 3M1; KIAA0076; dJ20C7.5; cullin-7; CUL-7;
Entrez Gene ID	9820
Protein Refseq	NP_001161842.1
UniProt ID	Q14999
Pathway	Adaptive Immune System; Class I MHC mediated antigen processing & presentation; Immune System; Ubiquitin mediated proteolysis
Function	protein binding; ubiquitin protein ligase binding;