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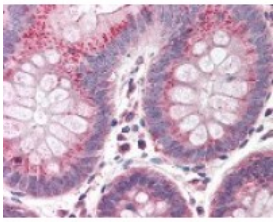
Cullin 9 Antibody

CATALOG NUMBER: 49-462



Immunohistochemistry staining of Cullin 9 in colon tissue using Cullin 9 Antibody.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC, IP, WB
APPLICATIONS:	Cullin 9 antibody can be used in ELISA starting at 1:000 - 1:1000, and immunohistochemistry starting at 10 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
IMMUNOGEN:	Cullin 9 antibody was raised against amino acids 2503 - 2517 of Cullin 9 (Human).
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Delipidation and Defibrination
PHYSICAL STATE:	Liquid
BUFFER:	Sterile filtered antiserum, 0.01% sodium azide.
STORAGE CONDITIONS:	Store Cullin 9 antibody at 4 ˚C or -20 ˚C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CUL9, Cullin 9, Cullin-9, CUL-9, H7AP1, RP3-330M21.2, KIAA0708, PARC, UbcH7-associated protein 1
ACCESSION NO.:	Q8IWT3
PROTEIN GI NO.:	57015409
OFFICIAL SYMBOL:	CUL9
GENE ID:	23113

Background

BACKGROUND:	Cullins assemble a potentially large number of ubiquitin ligases by binding to the RING protein ROC1 to catalyse polyubiquitination, as well as binding to various specificity factors to recruit substrates. PARC is a cullin family member that functions as a cytoplasmic anchor protein in p53-associated protein complexes. PARC regulates

	the subcellular localization of p53 and subsequent function. PARC forms a complex with p53 in the cytoplasm of unstressed cells and interacts with UBCH7 and UBCH8. PARC shows a cytoplasmic localization and is ubiquitously expressed in all tissues with highest expression in testis brain and kidney.

FOR RESEARCH USE ONLY

December 13, 2016