

CUL7 Polyclonal Antibody

Cat #: ABP58301

Size: 30µl /100µl /200µl

Product Information

	Product Name: CUL7 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse		
REF	Catalog Number: ABP58301	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: The protein encoded by CUL7 (Cullin 7) is a component of an E3 ubiquitin-protein ligase complex. The encoded protein interacts with TP53, CUL9, and FBXW8 proteins. Defects in CUL7 are a cause of 3M syndrome type 1 (3M1). Two transcript variants encoding different isoforms have been found for CUL7. CUL7 is a Protein Coding gene. Diseases associated with CUL7 include 3-M Syndrome 1 and 3-M Syndrome, Cul7-Related. Among its related pathways are Class I MHC mediated antigen processing and presentation and Unfolded Protein Response (UPR).

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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