

Datasheet for ABIN705266
anti-Cullin 2 antibody (AA 365-745)



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Overview

Quantity:	100 µL
Target:	Cullin 2 (CUL2)
Binding Specificity:	AA 365-745
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cullin 2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Cullin 2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Cullin 2 (CUL2)
Alternative Name:	Cullin 2 (CUL2 Products)

Target Details

Background:	Synonyms: Cullin2, Cullin-2, CUL 2, MGC131970, CUL2_HUMAN. Background: Cullin 2 is a member of the family of human Cullin genes (CUL1, 2, 3, 4a, 4b and 5) homologous to the <i>S. cerevisiae</i> cdc53 gene. It is a component of E3 ubiquitin ligase complexes, including the inactive transcriptional elongation complex SIII, which mediates the ubiquitination of hypoxia-inducible factor (HIF). SIII is formed by three subunits: Elongin C, Elongin B and VHL. Cullin 2 may serve as a rigid scaffold in the complex and may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme.
Gene ID:	8453
Pathways:	M Phase , Asymmetric Protein Localization , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months