

Datasheet for ABIN5000711

anti-Cullin 2 antibody (AA 365-745) (AbBy Fluor® 680)[Go to Product page](#)

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 conjugated to AbBy Fluor® 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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)
Background:	Synonyms: Cullin2, Cullin-2, CUL 2, MGC131970, CUL2_HUMAN.

Target Details

Background: Cullin 2 is a member of the family of human Cullin genes (CUL1, 2, 3, 4a, 4b and 5) homologous to the *S. cerevisiae* 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:	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:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months