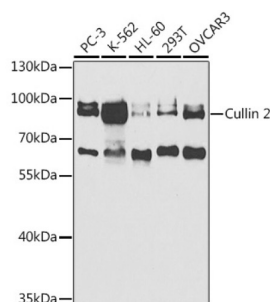
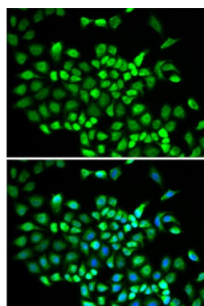


Cullin 2 (CUL2) Antibody

Catalogue No.: abx004058



Western blot analysis of various lysates using Cullin 2 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.



Immunofluorescence analysis of A-549 cells using Cullin 2 Antibody. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

Cullin 2 Antibody is a Rabbit Polyclonal antibody against Cullin 2. Cullin 2 is a core component of multiple cullin-RING-based ECS (ElonginB/C-Cullin 2/5-SOCS-box protein) E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination of target proteins. It serves as a rigid scaffold in the complex and may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme.

Target: Cullin 2 (CUL2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to CUL2. The exact sequence is proprietary.

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 14 Oct 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q13617 (UniProt , ExPASy)
Gene Symbol:	CUL2
GeneID:	8453
NCBI Accession:	NP_001185708.1
KEGG:	hsa:8453
String:	9606.ENSP00000444856
Molecular Weight:	Calculated MW: 87 kDa Observed MW: 87 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.