

Rabbit anti-Human Cul2 Polyclonal Antibody | anti-CUL2 antibody

Rabbit anti-Cul2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211893	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

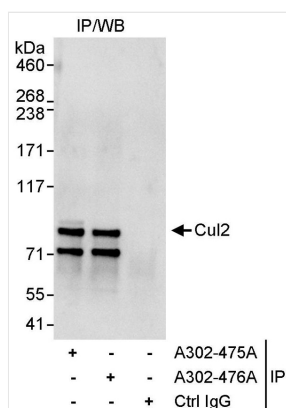
PRODUCT SYNONYMS

Cul2; Polyclonal Antibody; Rabbit anti-Cul2 Antibody; Affinity Purified; testis secretory sperm-binding protein Li 238E; CUL-2; cullin-2; Cullin-2; cullin 2; anti-CUL2 antibody

PRODUCT SPECIFICATIONS

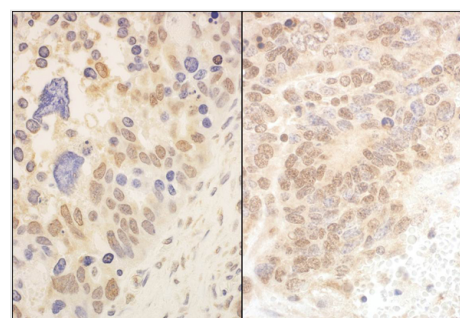
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CUL2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Mouse, Orangutan
Immunogen	Between 150 and 200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human Cul2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Cul2 antibody AAA211893 used for IP at 3 ug/mg lysate. Cul2 was also immunoprecipitated by rabbit anti-Cul2 antibody which recognizes a downstream epitope. For blotting immunoprecipitated Cul2, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time 3 seconds.



IHC (Immunohistochemistry)

Detection of human and mouse Cul2 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-Cul2 (Cat. No. AAA211893) used at a dilution of 1:5,000 (0.2ug/ml) and 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CUL2 antibody	Cullin-2 (Cul2) is a core component of multiple cullin-RING-based ECS (ElonginB/C-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination of target proteins. Cul2 may serve as a rigid scaffold in the complex and may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q13617].
Product Categories/Family for anti-CUL2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19482174
NCBI GeneID	8453
NCBI Accession #	NP_003582.2
NCBI GenBank Nucleotide #	NM_003591.3
UniProt Accession #	Q13617; O00200; Q5T2B6; Q9UNF9; B3KT95; B7Z6K8; D3DRY6; G3V1S2
Molecular Weight	89,492 Da
NCBI Official Full Name	cullin-2 isoform c
NCBI Official Synonym Full Names	cullin 2
NCBI Official Symbol	CUL2
NCBI Protein Information	cullin-2; CUL-2
UniProt Protein Name	Cullin-2
UniProt Gene Name	CUL2
UniProt Synonym Gene Names	CUL-2
UniProt Entry Name	CUL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cul2-antibody-immunohistochemistry-immunoprecipitation-elisa/211893>