

Rabbit anti-Human Cul3 Polyclonal Antibody | anti-Cul3 antibody

Rabbit anti-Cul3 IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213875	Rabbit	Human	Immunohistochemistry

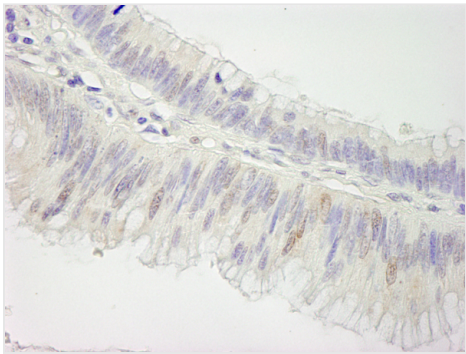
PRODUCT SYNONYMS

Cul3; Polyclonal Antibody; Rabbit anti-Cul3 IHC Antibody; Affinity Purified; PHA2E; CUL-3; cullin-3; Cullin-3; cullin 3; anti-Cul3 antibody

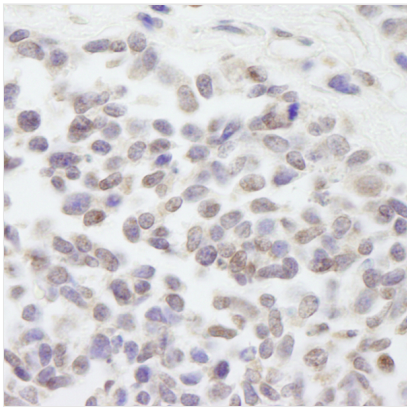
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-Cul3 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Mouse, Rat, Zebrafish, X. laevis, X. tropicalis, Chicken, Turkey, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Tasmanian devil, Crab-eating macaque, White-tufted-ear marmoset, Duckbill platypus, West Indian ocean coelacanth, Nile tilapia, Japanese pufferfish, Spotted green pufferfish, Little brown bat, Green anole, Small-eared galago, Chinese hamster, Naked mole rat, Gray short-tailed opossum, Medaka fish, Zebra finch, Thirteen-lined ground squirrel, African elephant, Northern white-cheeked gibbon, Three-spined stickleback
Immunogen	Between 675 and 725
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)
Detection of human Cul3 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-Cul3 (Cat. No. AAA213875) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)
Detection of human Cul3 by immunohistochemistry. Sample: FFPE section of human non-small cell lung cancer. Antibody: Affinity purified rabbit anti-Cul3 (Cat. No. AAA213875) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-Cul3 antibody	Cul3 is a member of the cullin group of proteins and functions as a scaffold to bring together ubiquitin E3 ligases, E2 conjugating enzyme, and substrate proteins to mediate the ubiquitination of substrate proteins. Cul3 and its associated ubiquitin ligase activity are essential for mitotic division and required for correct alignment of chromosomes and the completion of cytokinesis. Aurora B is a substrate of Cul3-based E3 ubiquitin ligase activity.
Product Categories/Family for anti-Cul3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	380714661
NCBI GeneID	8452
NCBI Accession #	NP_003581.1
NCBI GenBank Nucleotide #	NM_003590
UniProt Accession #	Q13618; O75415; Q569L3; Q9UBI8; Q9UET7; A8K536; B8ZZC3
NCBI Official Full Name	Homo sapiens cullin 3 (CUL3), transcript variant 1, mRNA
NCBI Official Synonym Full Names	cullin 3
NCBI Official Symbol	CUL3
NCBI Official Synonym Symbols	CUL-3; PHA2E
NCBI Protein Information	cullin-3
UniProt Protein Name	Cullin-3
UniProt Gene Name	CUL3
UniProt Synonym Gene Names	KIAA0617; CUL-3
UniProt Entry Name	CUL3_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.