

Rabbit CUL3 Polyclonal Antibody | anti-CUL3 antibody

CUL3 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201077	Rabbit	Tested: Human; Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

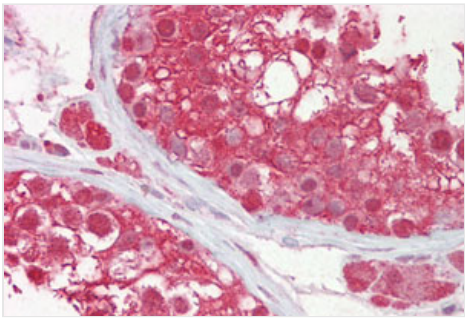
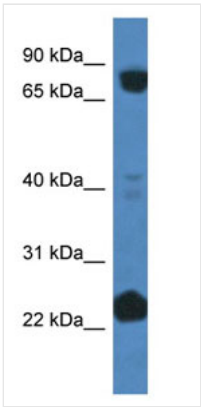
PRODUCT SYNONYMS

CUL3; Polyclonal Antibody; CUL3 antibody - C-terminal region; anti-CUL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human; Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5-1 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: QE TDIPERELVR ALQSLACGKP TQRVLTKEPK SKEIENGHIF TVNDQFTS
Sequence Length	768
Applicable Applications for anti-CUL3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human CUL3
Replacement Item	This antibody may replace item sc-11385 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry with Testis tissue at an antibody concentration of 10ug/ml using anti-CUL3 antibody AAA201077

WB (Western Blot)
WB Suggested Anti-CUL3 Antibody Titration: 1 ug/mlPositive Control: Fetal liver cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-CUL3 antibody	This is a rabbit polyclonal antibody against CUL3. It was validated on Western Blot Target Description: CUL3 is a component of a ubiquitin E3 ligase that is essential for mitotic division.
Product Categories/Family for anti-CUL3 antibody	Polyclonal; Cancer; Transcription Regulation; Disease Related; Immunohistochemistry; Cell Morphogenesis

NCBI AND UNIPROT INFORMATION

NCBI GI #	12643396
NCBI GeneID	8452
NCBI Accession #	NP_003581
NCBI GenBank Nucleotide #	NM_003590
UniProt Accession #	Q13618
Molecular Weight	84kDa
NCBI Official Full Name	Cullin-3
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.