

## Polyclonal Antibody to Cullin-3 - Aff - Purified

<b>Alternate names:</b>	CUL-3, CUL3, KIAA0617
<b>Catalog No.:</b>	TA329091
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.5 mg/ml
<b>Uniprot ID:</b>	<a href="#">Q13618</a>
<b>NCBI:</b>	<a href="#">NP_003581.1</a>
<b>GeneID:</b>	<a href="#">8452</a>
<b>Host:</b>	Goat
<b>Immunogen:</b>	Peptide with sequence from the internal region of the protein sequence according to NP_003581.1. <b>Genename:</b> CUL3 <b>AA Sequence:</b> C-AQVTGSNTRKHILQ
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Ammonium Sulphate precipitation followed by Antigen Affinity Chromatography using the immunizing peptide <b>Buffer System:</b> Tris saline, pH~7.3 <b>Preservatives:</b> 0.02% Sodium Azide <b>Stabilizers:</b> 0.5% BSA
<b>Applications:</b>	<b>Peptide ELISA:</b> 1/2000 (Detection Limit). <b>Western blot:</b> 1-3 µg/ml. Approx 90kDa band observed in Human Heart lysates (calculated MW of 88.9kDa according to NP_003581.1). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognizes Cullin-3.
<b>Species Reactivity:</b>	<b>Tested:</b> Human. <b>Expected from sequence similarity:</b> Mouse, Rat.
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

TA329091 (1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

