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OriGene EU

TA329091

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Polyclonal Antibody to Cullin-3 - Aff - Purified

CUL-3, CUL3, KIAA0617 Alternate names:

Catalog No.: TA329091 **Quantity:** 0.1 mg **Concentration:** 0.5 mg/ml **Uniprot ID:** Q13618

NCBI: NP 003581.1

GenelD: 8452 **Host:** Goat

Peptide with sequence from the internal region of the protein sequence according to Immunogen:

> NP 003581.1. Genename: CUL3 AA Sequence: C-AQVTGSNTRKHILQ

Format: State: Liquid purified Ig fraction

Purification: Ammonium Sulphate precipitation followed by Antigen Affinity

Chromatography using the immunizing peptide

Buffer System: Tris saline, pH~7.3 Preservatives: 0.02% Sodium Azide

Stabilizers: 0.5% BSA

Applications: Peptide ELISA: 1/2000 (Detection Limit).

Western blot: 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.

Specificity: This antibody recognizes Cullin-3.

Species Reactivity: Tested: Human.

Expected from sequence similarity: Mouse, Rat.

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. **Storage:**

> Avoid repeated freezing and thawing. Shelf life: one year from despatch.



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Pictures:

TA329091 (1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence. 250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

15kDa

20kDa