



# Anti-Cullin 3 polyclonal antibody (CABT-BL6318)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                    |   |
|--------------------|---|
| Specificity        | detects Cullin3 at ~89 kDa                    |
| Immunogen          | human Cullin3 (residues 554-768) [GST-tagged] |
| Isotype            | IgG   |
| Source/Host        | Sheep   |
| Species Reactivity | Human   |
| Purification       | affinity-purified using immobilized immunogen |
| Conjugate          | Unconjugated                                  |
| Applications       | WB  |
| Format             | Liquid  |
| Size               | 100 µg  |
| Buffer             | phosphate-buffered saline                     |
| Preservative       | None  |
| Storage            | 12 months at -20°C; aliquot as required       |

## BACKGROUND

|              |   |
|--------------|---|
| Introduction | This gene encodes a member of the cullin protein family. The encoded protein plays a critical role in the polyubiquitination and subsequent degradation of specific protein substrates as the |
|--------------|---|

core component and scaffold protein of an E3 ubiquitin ligase complex. Complexes including the encoded protein may also play a role in late endosome maturation. Mutations in this gene are a cause of type 2E pseudohypoaldosteronism. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Mar 2012]

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## GENE INFORMATION

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| Entrez Gene ID | <a href="#">8452</a> |
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| UniProt ID | <a href="#">B7Z600</a> |
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