



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet

Rabbit anti Cullin3 (a.a. 1-12)

Catalog No.
MD-14-0203

Host Animal
Rabbit

Description:	Rabbit Antibody to Cullin 3 (Cul3), N-terminal (amino acids 1-12)
Specificity:	Reacts with human Cullin 3.
Immunogen:	A synthetic peptide corresponding to amino acids 1-12 of Human Cul3 (N-terminus) coupled to KLH Sequence: MSNLSKGTGSRK
Format:	Neat, Liquid
Purification:	Delipidation and defibrination Product is sterile filtered.
Concentration:	Total Protein: 85mg/ml (Refractometry)
Buffer:	Not applicable
Preservative:	0.01% (w/v) Sodium Azide
Storage:	Upon receipt, aliquot and store at -20°C or below. Avoid multiple freeze/thaw cycles. Prepare working dilution only prior to immediate use.
Applications:	Suitable for use in ELISA (1:2,000 – 1:10,000) and Western blot (1:500 – 1:1,000). The antibody immunoprecipitates in vitro translated protein and protein from cell lysates (using HeLa or NIH-3T3). An 88.9 kDa band corresponding to human Cul3 is detected. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.



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References:

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2. Kipreos, E. T., et al., (1996), "cul-1 is required for cell cycle exit in *C. elegans* and identifies a novel gene family", Cell, **85** (6), 829-839.
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