

Product Name: Cullin 3 Rabbit Monoclonal Antibody**Catalog #: AMRe85465**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:10-1:20
Molecular Weight	Calculated MW: 89 kDa; Observed MW: 89 kDa

Antigen Information

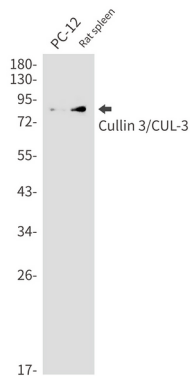
Gene Name	Cullin 3
Alternative Names	CUL3; KIAA0617; Cullin-3; CUL-3
Gene ID	8452.0
SwissProt ID	Q13618
Immunogen	A synthetic peptide of human Cullin 3

Background

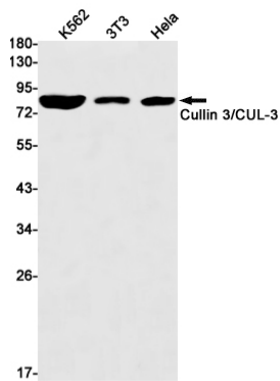
Core component of multiple cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complexes which mediate the ubiquitination and subsequent proteasomal degradation of target proteins. As a scaffold protein may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme.

Research Area

Image Data



Western blot analysis of Cullin 3/CUL3 in PC-12, rat spleen lysates using Cullin 3 antibody.



Western blot analysis of Cullin 3/CUL3 in K562, 3T3, HeLa lysates using Cullin 3/CUL3 antibody.