Anti-CUL-4A

Catalogue number: 156385
Sub-type: Primary antibody
Images:

Contributor

Inventor:
Institute: University of Illinois Chicago
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CUL-4A

Alternate name: CUL-4A

Class: Polyclonal
Conjugate: Unconjugated
Description: CUL-4A regulates numerous key processes such as DNA repair, chromatin remodeling, spermatogenesis, haematopoiesis and the mitotic cell cycle. Moreover, CUL-4A is a core component of multiple cullin-RING-based E3 ubiquitin-protein ligase complexes which mediate the ubiquitination of target proteins. As a result, CUL-4A has been implicated in several cancers and the pathogenesis of certain viruses including HIV.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype:
Reactivity: Human ; Mouse
Selectivity:
Host: Rabbit
Immunogen: Synthetic peptide (ERDKDNPNQYHYVA) (746-759, C-terminus peptide), corresponding to human CUL-4A was conjugated to maleimide-activated keyhole limpet hemocyanin
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:

Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Cullin 4A

Target alternate names:

Target background: CUL-4A regulates numerous key processes such as DNA repair, chromatin remodeling, spermatogenesis, haematopoiesis and the mitotic cell cycle. Moreover, CUL-4A is a core component of multiple cullin-RING-based E3 ubiquitin-protein ligase complexes which mediate the ubiquitination of target proteins. As a result, CUL-4A has been implicated in several cancers and the pathogenesis of certain viruses including HIV.

Molecular weight:

Ic50:

Applications

Application: WB ; IP ; ChIP ; ELISA ; IHC
Application notes:

Handling

Format: Liquid
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Wang et al. 2005. Mol Cell Biol. 25(24):10875-94. PMID: 16314512.