Anti-APC11 [CRQ1.1]

Catalogue number: 152734
Sub-type: Primary antibody
Images:

Contributor

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Institute: University of Cambridge
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-APC11 [CRQ1.1]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: The anti-APC11 antibody, clone CRQ1.1 has been raised in mouse against the C-terminal portion of APC11 and it reacts with human. APC11 is the catalytic subunit of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin-protein ligase complex that controls progression through mitosis and the G1 phase of the cell cycle. Specifically, Apc11 acts as an E3 enzyme and is responsible for recruiting E2s to the APC and for mediating the subsequent transfer of ubiquitin ...
Purpose: Marker
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG2a
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: C-terminal peptide - CRQEWKFKE
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:

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

Target details

Target: APC11, Cyclosome subunit 11

Target alternate names:

Target background: The anti-APC11 antibody, clone CRQ1.1 has been raised in mouse against the C-terminal portion of APC11 and it reacts with human. APC11 is the catalytic subunit of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin-protein ligase complex that controls progression through mitosis and the G1 phase of the cell cycle. Specifically, Apc11 acts as an E3 enzyme and is responsible for recruiting E2s to the APC and for mediating the subsequent transfer of ubiquitin ...

Molecular weight:

Ic50:

Applications

Application: WB
Application notes:

Handling

Format: Liquid
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: -20° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Zhang et al. 2014. PLoS One. 9(1):e84925. PMID: 24427299. ; Cao et al. 2014. Theriogenology. 81(3):496-508. PMID: 24315686. ; Alterations of epigenetic signatures in hepatocyte nuclear factor 4a deficient mouse liver determined by improved ChIP-qPCR and (h)MeDIP-qPCR assays. ; Dynamic reprogramming of 5-hydroxymethylcytosine during early porcine embryogenesis. ; Ficz et al. 2011. Nature. 473(7347):398-402. PMID: 21460836. ; Dynamic regulation of 5-hydroxymethylcytosine in mouse ES cells and during differentiation. ; Wossidlo et al. 2011. Nat Commun. 2:241. PMID: 21407207. ; 5-Hydroxymethylcytosine in the mammalian zygote is linked with epigenetic reprogramming.