Anti-FANCM [SWE98]

Catalogue number: 151615
Sub-type: Primary antibody
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-FANCM [SWE98]

Alternate name:

Class: Polyclonal
Conjugate: Unconjugated
Description: FANCM is part of the Fanconi Anemia core complex of proteins. The Fanconi anemia pathway is implicated in DNA repair and cancer predisposition.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype:
Reactivity: Human
Selectivity:
Host: Rabbit
Immunogen: Recombinant 6 HIS tagged human FANCM fragment expressed in E. coli
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls: HeLa Cells
Bacterial resistance:
Selectable markers:

Additional notes:

Target details

Target: Fanconi anemia, complementation group M protein alpha (aFANCM)

Target alternate names:

Target background: FANCM is part of the Fanconi Anemia core complex of proteins. The Fanconi anemia pathway is implicated in DNA repair and cancer predisposition.

Molecular weight:

Ic50:

Applications

Application: IF ; IP ; WB
Application notes:

Handling

Format: Liquid
Concentration: 0.9-1.1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: Serum
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Foulds et al. 2013. Mol Cell. 51(2):185-99. PMID: 23850489. ; Proteomic analysis of coregulators bound to ERa on DNA and nucleosomes reveals coregulator dynamics. ; Poliandri et al. 2011. J Biol Rhythms. 26(3):187-99. PMID: 21628546. ; Modulation of clock gene expression by the

transcriptional coregulator receptor interacting protein 140 (RIP140). ; Hallberg et al. 2008. Mol Cell Biol. 28(22):6785-95. PMID: 18794372. ; A Fn interaction between RIP140 and PGC-1alpha regulates the expression of the lipid droplet protein CIDEA. ; Herzog et al. 2007. Mol Endocrinol. 21(11):2687-97. PMID: 17684114. ; Kiskinis et al. 2007. EMBO J. 26(23):4831-40. PMID: 17972916. ; RIP140 directs histone and DNA methylation to silence Ucp1 expression in white adipocytes. ; The nuclear receptor cofactor, receptor-interacting protein 140, is required for the regulation of hepatic lipid and glucose metabolism by liver X receptor.