

Anti-ARF1 [ARFS 5F2/2]

Catalogue number: 151248

Sub-type: Primary antibody

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-ARF1 [ARFS 5F2/2]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: ARF1 is a member of the ARF family of small G proteins and is a component of Golgi-derived non-clathrin coated vesicles.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgM

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: C-terminal Human ARF1 peptide SNQLRNQ

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: ADP-Ribosylation Factor 1 (ARF1)

Target alternate names:

Target background: ARF1 is a member of the ARF family of small G proteins and is a component of Golgi-derived non-clathrin coated vesicles.

Molecular weight:

Ic50:

Applications

Application: ELISA

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Williamson et al. 2017. Cell. 168(5):843-855.e13. PMID: 28215706. ; UV Irradiation Induces a Non-coding RNA that Fnlly Opposes the Protein Encoded by the Same Gene. ; Pang et al. 2014. Oncogene. 33(31):4039-49. PMID: 24141769. ; Seo et al. 2014. Nucleic Acids Res. 42(2):1016-

25. PMID: 24163101. ; Genome-wide reorganization of histone H2AX toward particular fragile sites on cell activation. ; A Fv interaction of E7 with B-Myb-MuvB complex promotes acute cooperative transcriptional activation of both S- and M-phase genes. (129 c). ; Keren-Shaul et al. 2013. PLoS One. 8(1):e53506. PMID: 23326444. ; Pre-mRNA splicing is a determinant of nucleosome organization. ; Harrigan et al. 2011. J Cell Biol. 193(1):97-108. PMID: 21444690. ; Replication stress induces 53BP1-containing OPT domains in G1 cells. ; Li et al. 2006. Mol Biol Cell. 17(9):3848-59. PMID: 16807355. ; Sir2 represses endogenous polymerase II transcription units in the ribosomal DNA nontranscribed spacer. ; Yart et al. 2005. Mol Cell Biol. 25(12):5052-60. PMID: 15923622. ; The HRPT2 tumor suppressor gene product parafibromin associates with human PAF1 and RNA polymerase II. ; Engelhardt et al. 2005. J Virol. 79(9):5812-8. PMID: 15827195. ; Association of the influenza A virus RNA-dependent RNA polymerase with cellular RNA polymerase II. ; Kristjuhan et al. 2003. Proc Natl Acad Sci U S A. 100(13):7551-6. PMID: 12796514. ; Spreading of Sir3 protein in cells with severe histone H3 hypoacetylation. ; Kristjuhan et al. 2002. Mol Cell. 10(4):925-33. PMID: 12419235. ; Transcriptional inhibition of genes with severe histone h3 hypoacetylation in the coding region.

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