

RPE1 SMARCA4 1C9

Catalogue number: 161859

Sub-type:

Images:

Contributor

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Institute: The Institute of Cancer Research

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: RPE1 SMARCA4 1C9

Alternate name:

Class:

Conjugate:

Description: RPE1-hTERT cell line knockout for SMARCA4 (clone 1C9, also called KO1). This cell line was generated using CRISPR-Cas9 engineering to create a loss of function mutation in the indicated subunit of the SWI/SNF chromatin remodelling complex. The cell line was validated using Sanger sequencing, immunofluorescence, and proteomic analysis.

Purpose:

Parental cell: RPE1-hTERT

Organism: Human

Tissue: retinal epithelium

Model: Genetically modified ; immortalised non-cancer cells

Gender: Female

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties: Adherent

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

CancerTools.org

Selectable markers:

Additional notes:

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application: Chromatin remodelling biology studies

Application notes:

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium: DMEM /Ham F12 nutrient mixture + 10S + 1% Penicillin/Streptomycin

Temperature: 37C

Atmosphere: 5% CO2 in air

Volume:

Storage medium:

Storage buffer:

Storage conditions: Liquid Nitrogen

Shipping conditions: Dry ice

Related tools

Related tools:

References

References:

CancerTools.org