Datasheet for ABIN6923140

CUT&RUN Negative Control

2 Publications

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Overview

Quantity:	135 µL
Application:	Cleavage Under Targets and Release Using Nuclease (CUT&RUN), Cleavage Under Targets and Tagmentation (CUT&Tag)

Product Details

Purpose:	CUT&RUN Negative Control antibody of our CUT&RUN Sets.
Specificity:	Anti-Rabbit IgG (H&L) generated in guinea pig detects rabbit Immunoglobulin G.
Cross-Reactivity (Details):	No reaction was observed against Goat, Human and Mouse Serum Proteins.
Characteristics:	Polyclonal Guinea Pig Anti-Rabbit IgG Antibody, Pre-Adsorbed
Purification:	Immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption to remove any unwanted reactivities.
Sterility:	Sterile filtered

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.2 µg/µL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 0.01% (w/v) Sodium azide

Handling

Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below.
Expiry Date:	12 months

Publications

Product cited in:	Cavalheiro, Girardot, Viales, Pollex, Cao, Lacour, Feng, Rabinowitz, Furlong: "CTCF, BEAF-32, and CP190 are not required for the establishment of TADs in early Drosophila embryos but have locus-specific roles." in: **Science advances**, Vol. 9, Issue 5, pp. eade1085, (2023) (PubMed). Manceau, Richard Albert, Lollini, Greenberg, Gilardi-Hebenstreit, Ribes: "Divergent transcriptional and transforming properties of PAX3-FOXO1 and PAX7-FOXO1 paralogs." in: **PLoS genetics**, Vol. 18, Issue 5, pp. e1009782, (2022) (PubMed).