# Cdc45 (h6): 293T Lysate: sc-175025



The Power to Question

## **BACKGROUND**

# **REFERENCES**

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# CHROMOSOMAL LOCATION

Genetic locus: CDC45L (human) mapping to 22q11.21.

## **PRODUCT**

Cdc45 (h6): 293T Lysate represents a lysate of human Cdc45 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

#### **APPLICATIONS**

Cdc45 (h6): 293T Lysate is suitable as a Western Blotting positive control for human reactive Cdc45 antibodies. Recommended use: 10-20 µl per lane.

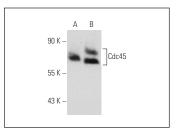
Control 293T Lysate: sc-117752 is available as a Western Blotting negative control lysate derived from non-transfected 293T cells.

Cdc45 (G-12): sc-55569 is recommended as a positive control antibody for Western Blot analysis of enhanced human Cdc45 expression in Cdc45 transfected 293T cells (starting dilution 1:100, dilution range 1:100-1:1,000).

## **RECOMMENDED SUPPORT REAGENTS**

To ensure optimal results, the following support reagents are recommended: 1) Western Blotting: use m-lgG $\kappa$  BP-HRP: sc-516102 or m-lgG $\kappa$  BP-HRP (Cruz Marker): sc-516102-CM (dilution range: 1:1000-1:10000), Cruz Marker<sup>TM</sup> Molecular Weight Standards: sc-2035, UltraCruz<sup>®</sup> Blocking Reagent: sc-516214 and Western Blotting Luminol Reagent: sc-2048.

#### **DATA**



Cdc45 (G-12): sc-55569. Western blot analysis of Cdc45 expression in non-transfected: sc-117752 (A) and human Cdc45 transfected: sc-175025 (B) 293T whole cell Ivsates.

# **STORAGE**

Store at -20° C. Repeated freezing and thawing should be minimized. Sample vial should be boiled once prior to use. Non-hazardous. No MSDS required.

#### **RESEARCH USE**

For research use only, not for use in diagnostic procedures.

## **PROTOCOLS**

See our web site at www.scbt.com for detailed protocols and support products.

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