
anti-Acinus-p23

Cat #: HM1004
Goat polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

APPLICATIONS

Acinus was identified as a nuclear factor that induces apoptotic chromatin condensation. It is ubiquitously expressed and predominantly localized to the nucleus where it associates with both the nuclear membrane and the nucleoplasm. During apoptosis caspase-3 cleaves the carboxy terminus of Acinus to generate the soluble 23 kDa protein that is essential for inducing chromatin condensation.

SPECIFICITY

This antibody reacts with Acinus p23 and precursor forms of Acinus.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

Dilution for Western Blotting: 1:1000. Positive controls: Jurkat nuclear extract.

IMMUNOGEN

Recombinant human Acinus protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCE

Sahara S, Aoto M, Eguchi Y, Imamoto N, Yoneda Y, Tsujimoto Y. Acinus is a caspase-3-activated protein required for apoptotic chromatin condensation. Nature. 1999 Sep 9;401(6749):168-73.

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