

Catalog #: 50783

Aliases

EXO1; HEX1; Exonuclease 1; hExo1; Exonuclease I; hExoI

Background

Gene Name: EXO1

NCBI Gene Entry: [9156](#)

UniProt Entry: [Q9UQ84](#)

Application Information

Molecular Weight: Predicted, 94 kDa; observed, 110 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC), chromatin immunoprecipitation (ChIP)

Immunogen

A synthesized peptide derived from human EXO1

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunocytochemistry (IC): 1:100-1:500

Chromatin Immunoprecipitation (ChIP): 1:100-1:500

Note: This product is for research use only.

Validation Data

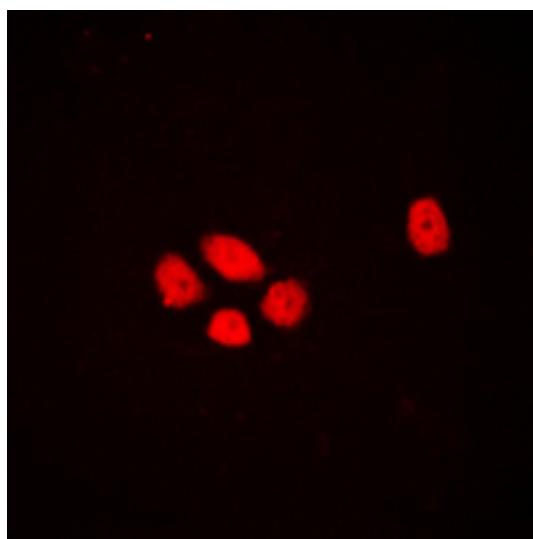
SUPPORT

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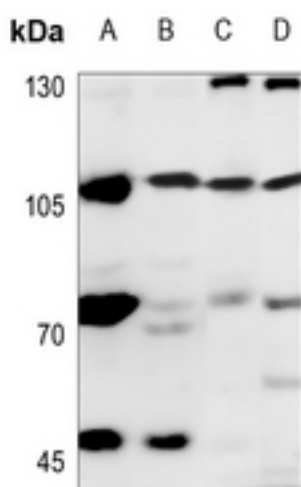
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Immunocytochemical analysis of EXO1 staining in A431 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Western blotting analysis of EXO1 expression in H446 (A), A549 (B), mouse spleen (C), rat spleen (D) whole cell lysates.