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INO80 (C) Antibody, Rabbit Polyclonal

Cat#: R0259-1

Quantity: 100 ul

Predicted M.W.: 177 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9ULG1

Background:

DNA helicase INO80 is a main scaffold component of the chromatin remodeling INO80 complex involved in transcriptional regulation, DNA replication and probably DNA repair. The involvement of INO80 in DNA double-strand break repair appears to be largely indirect through transcriptional regulation. INO80 is recruited by YY1 to YY1-activated genes, where it binds to DNA and acts as an essential coactivator. INO80 has double stranded DNA-dependent ATPase activity in vitro. INO80 is involved in UV-damage excision repair, DNA replication and chromosome segregation during normal cell division cycle.

Other Names:

DNA helicase INO80, hINO80, INO80 complex subunit A, Putative DNA helicase INO80 complex homolog 1, INO80A, INOC1, KIAA1259

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human INO80. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.



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Product Data:

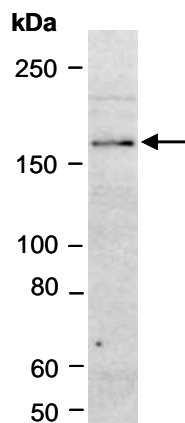


Fig 1. Western blot of total cell extracts from mouse thymus, using Ab (R0259-1) at RT for 2 h.

Last Update: 08/2011

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