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XPC (C) Antibody, Rabbit Polyclonal

Cat#: R0178-1 Lot#: Refer to vial

Quantity: 100 ul Application: WB

Predicted M.W.: 134 kDa Uniprot ID: Q01831

Background:

XPC, DNA repair protein complementing XP-C cells, is a component of the nucleotide excision repair (NER) pathway. In the early steps of global genome NER, XPC plays an important role in damage recognition, open complex formation, and repair protein complex formation. Defects in XPC cause Xerodema pigmentosum.

Other Names:

XPCC, RAD4, DNA repair protein complementing XP-C cells, Xeroderma pigmentosum group C-complementing protein, p125

Source and Purity:

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

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 40% Glycerol, 0.01% NaN $_3$. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

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:

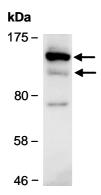


Fig 1. Western blot of total cell extracts from human HeLa, using Ab (R0178-1) at RT for 2 h.

Last Update: 08/2011