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HK3 (N) Antibody, Rabbit Polyclonal

Cat#: R2296-1

Quantity: 100 ul

Predicted | Observed M.W.: 99 | 130 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P52790

Background:

Hexokinase-3 (HK3) belongs to the hexokinase family. Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. Similar to hexokinases 1 and 2, this allosteric enzyme HK3 is inhibited by its product glucose-6-phosphate.

Other Names:

Hexokinase-3, Hexokinase type III, HK III

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human HK3. 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

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

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

Product Data:

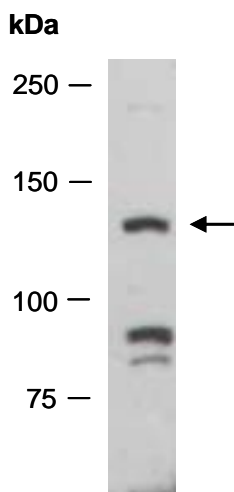


Fig 1. Western blot of total cell extracts from human HeLa, using anti- HK3 (N) (R2296-1) at RT for 2 h.