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HAKAI (C) Antibody, Rabbit Polyclonal

Cat#: R0936-2

Quantity: 100 ul

Predicted M.W.: 54.5 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q75N03

Background:

HAKAI is also known as Casitas B-lineage lymphoma-transforming sequence-like protein 1 (CBLL1), which is an E3 ubiquitin-protein ligase for the E-cadherin (CDH1) complex and mediates its ubiquitination, endocytosis, and degradation in the lysosomes. CDH1 is endocytosed as a consequence of tyrosine phosphorylation and ubiquitination. HAKAI interacts with tyrosine-phosphorylated CDH1 and mediates this process. HAKAI contains a RING-finger domain and is also thought to have a role in the control of cell proliferation.

Other Names:

E3 ubiquitin-protein ligase Hakai, Casitas B-lineage lymphoma-transforming sequence-like protein 1, RING finger protein 188, RNF188, c-Cbl-like protein 1, CBLL1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human HAKAI. 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: 1:500-1:1,000 (detect endogenous protein*)

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

Product Data:

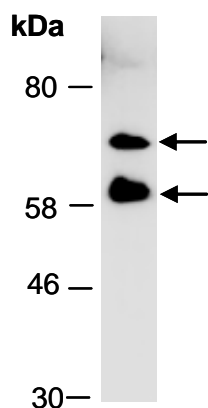


Fig 1. Western blot of total cell extracts from human HeLa, using Ab (R0936-2) at RT for 2 h.