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USP6 (N2) Antibody, Rabbit Polyclonal

Cat#: R2852-2

Quantity: 100 ul

Predicted | Observed MW: 159 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P35125

Background:

Ubiquitin carboxyl-terminal hydrolase 6 (USP6) is a deubiquitinase with an ATP-independent isopeptidase activity, cleaving at the C-terminus of the ubiquitin moiety. USP6 catalyzes its own deubiquitination. USP6 promotes plasma membrane localization of ARF6 and selectively regulates ARF6-dependent endocytic protein trafficking. USP6 is able to initiate tumorigenesis by inducing the production of matrix metalloproteinases following NF-kappa-B activation.

Other Names:

Ubiquitin carboxyl-terminal hydrolase 6, Deubiquitinating enzyme 6, Proto-oncogene TRE-2, Ubiquitin thioesterase 6, Ubiquitin-specific-processing protease 6, HRP1, TRE2

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human USP6. 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:

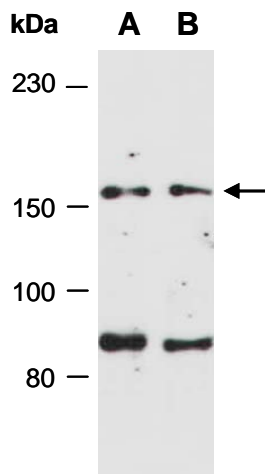


Fig 1. Western blot of total cell extracts from A) human HeLa, B) human Jurkat; using anti-USP6 (N2) (R2852-2) at RT for 2 h.