



JTV1 polyclonal antibody

Catalog: AP6009

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

JTV1, also known as P38 or AIMP2 (aminoacyl tRNA synthetase complex-interacting multifunctional protein 2), is a 320 amino acid nuclear and cytoplasmic protein that is a component of the aminoacyl-tRNA synthase complex. Containing one GST C-terminal domain, JTV1 mediates ubiquitination and degradation of FBP1, a transcriptional activator of c-Myc, leading to c-Myc down-regulation, which is required for aveolar type II cell differentiation. JTV1 also participates in blocking MDM2-mediated ubiquitination, degradation of p53 and functions as a proapoptotic factor.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 35 kDa

Swiss-Prot:

Q13155

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

JTV1 polyclonal antibody detects endogenous levels of JTV1 protein.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151