

**FBXO16 polyclonal antibody**

Catalog: BS36122

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

F-box only protein 16: Substrate recognition component of an SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex that mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Functions as a putative tumor suppressor by targeting nuclear beta-catenin/CTNNB1 for degradation independently of upstream activating signals, thereby inhibiting epithelial-to-mesenchymal transition. Controls the ubiquitination and degradation of hnRNPL. Negatively regulates NF-kappa-B signaling by mediating the polyubiquitination and degradation of RELA. Inhibits autophagy by promoting 'Lys-48'-linked polyubiquitination of the serine/threonine-protein kinase ULK1

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~34.6 kDa

Swiss-Prot:

Q8IX29

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

Storage&Stability:

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

Specificity:

Recognizes endogenous levels of FBXO16 protein

DATA:

Western blot analysis of Alpha-crystallin B expression in A549 (A), HEK293T (B), PMVEC (C), BV2 (D) whole cell lysates.

Immunohistochemical analysis of Alpha-crystallin B staining in human skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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