ASB1 polyclonal antibody

Catalog: BS33667 Host: Rabbit Reactivity: Human, Mouse

BackGround:

Ankyrin repeat and SOCS box protein 1: Probable substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins . Mediates Notch-induced ubiquitination and degradation of TCF3/E2A and JAK2 . Functions as a tumor suppressor by enhancing CHCHD3 'Lys-48'-linked ubiquitination, leading to inhibition of the CHCHD3/ROS signaling pathway . Suppresses TAB2-linked 'Lys-48' polyubiquitination and consequently facilitates the initiation of NF-kappa-B and MAPK signaling cascades . May play a role in testis development (By similarity)

Product:

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

Molecular Weight:

~37.0 kDa

Swiss-Prot:

Q9Y576

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

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

Specificity:

Recognizes endogenous levels of ASB1 protein

DATA:

Western blot analysis of CD44 expression in A375 (A), HUT78 (B) whole cell lysates.

Immunohistochemical analysis of CD44 staining in human tonsil 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.

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