ZC3HC1(Phospho-S354) polyclonal antibody

Catalog: BS64402 Host: Rabbit Reactivity: Human,Mouse

BackGround:

NIPA (nuclear interaction partner of ALK) is an F-box-containing protein that is an essential component of the SCF-type E3 ligase (SCFNIPA) complex, a complex that controls the completion of S-phase and mitotic entry . This control is mediated by the ubiquitination and subsequent degradation of cell cycle regulatory proteins, whose oscillation of protein levels is required for proper cell cycle progression. Expression levels of NIPA are low in G0/G1 phases and upregulated in S and G2/M phases. The SCFNIPA complex targets nuclear cyclin B1 for ubiquitination in interphase, whereas phosphorylation of NIPA in late G2 phase and mitosis inactivates the complex to allow for accumulation of cyclin B1. NIPA may have an anti-apoptotic role in NPM-ALK-mediated signaling events.

Product:

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

Molecular Weight:

~ 65kDa

Swiss-Prot:

Q86WB0

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

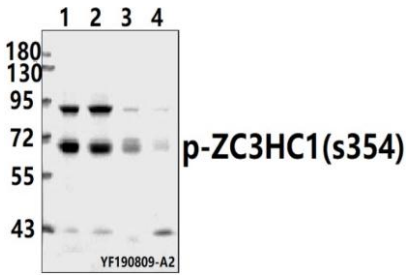
Storage&Stability:

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

Specificity:

ZC3HC1(Phospho-S354) polyclonal antibody detects endogenous levels of ZC3HC1 protein only when phosphorylated at Ser354.

DATA:



Western blot (WB) analysis of ZC3HC1(Phospho-S354) polyclonal antibody at 1:500 dilution

Lane1:K562 whole cell lysate(40ug)

Lane2:A2780 whole cell lysate(40ug)

Lane3:AML-12 whole cell lysate(40ug)

Lane4:Jurkat whole cell lysate(40ug)

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@bioworlde.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