

**AURKA (P282) polyclonal antibody**

Catalog: BS1612

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

Aurora A plays a role in cell cycle regulation during anaphase and/or telophase, in relation to the function of the centrosome/spindle pole region during chromosome segregation. Aurora A plays a key role during tumor development and progression and is overexpressed in many human cancers including breast, ovarian and colorectal. Aurora A is viewed as a potential target for anticancer drug treatment.

**Product:**

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

**Molecular Weight:**

~ 46 kDa

**Swiss-Prot:**

O14965

**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:**

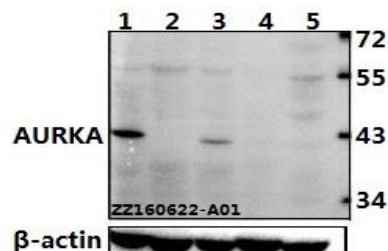
WB: 1:500~1:1000

**Storage&Stability:**

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

**Specificity:**

AURKA (P282) polyclonal antibody detects endogenous levels of AURKA protein.

**DATA:**

Western blot (WB) analysis of AURKA (P282) polyclonal antibody at 1:500 dilution

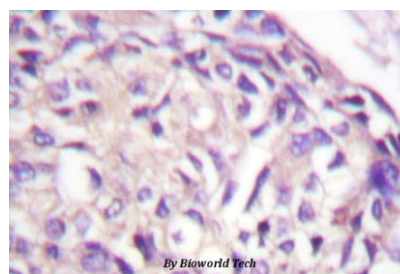
Lane1:HeLa whole cell lysate(40ug)

Lane2:HepG2 whole cell lysate(40ug)

Lane3:L02 whole cell lysate(40ug)

Lane4:C6 whole cell lysate(40ug)

Lane5:BV2 whole cell lysate(40ug)

**Note:**

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

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