

订购热线: 4008-898-798

Anti-AURKA antibody

Cat. No. ml161346

Package 25 μl/100 μl/200 μl

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-AURKA rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human AURKA

ReactivityHumanContent1.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol AURKA

Full name aurora kinase A

Synonyms AIK; ARK1; AURA; BTAK; STK6; STK7; STK15; PPP1R47

Swissprot O14965

Target Background

The protein encoded by this gene is a cell cycle-regulated kinase that appears to be involved in microtubule formation and/or stabilization at the spindle pole during chromosome segregation. The encoded protein is found at the centrosome in interphase cells and at the spindle poles in mitosis. This gene may play a role in tumor development and progression. A processed pseudogene of this gene has been found on chromosome 1, and an unprocessed pseudogene has been found on chromosome 10. Multiple transcript variants encoding the same protein have been found for this gene.



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Applications

Western blotting

Predicted band size:46 kDa
Positive control:A375 cell lysate
Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane: A375 cell lysate

Primary antibody: ml161346(AURKA Antibody) at dilution

1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes

kDa 130 — 95 — 72 — 55 — 36 — 28 —

ELISA

Recommended dilution:5000-10000

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