

## Datasheet

### AURKA purified MaxPab mouse polyclonal antibody (B01P)

**Catalog Number:** H00006790-B01P

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length human AURKA protein.

**Immunogen:** AURKA (ABM85384.1, 1 a.a. ~ 403 a.a) full-length human protein.

**Sequence:**

MDRSKENCISGPVKATAPVGGPKRVLVTQQFPCQNPL  
PVNSGQAQRVLCPSNSSQRVPLQAQKLVSSHKPVQN  
QKQKQLQATSVPHVSRPLNNTQKSKQPLPSAPENN  
PEEELASKQKNEESKKRQWALED FEIGRPLGKGKFGN  
VYLAREKQSKFILALKVLFKAQLEKAGVEHQLRREVEI  
QSHLRHPNLRLYGYFHDATRVYLILEYAPLGTVYREL  
QKLSKFDEQRTATYITELANALSYCHSKRVIHRDIKPEN  
LLLGSAGELKIADFGWSVHAPSSRRTTLCGTLDYLPPE  
MIEGRMHDEKVDLWSLGVLCYEFLVGKPPFEANTYQE  
TYKRISRVEFTFPDFVTEGARDLISRLKHNPSQRPML  
REVLEHPWITANSSKPSNCQNKESASKQS

**Host:** Mouse

**Reactivity:** Human

**Applications:** Det Ab, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 6790

**Gene Symbol:** AURKA

**Gene Alias:** AIK, ARK1, AURA, AURORA2, BTAK, MGC34538, STK15, STK6, STK7

**Gene Summary:** 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. [provided by RefSeq]