bsm-60554R

[Primary Antibody]

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Aurora B Recombinant Rabbit mAb

DATASHEET -

Host: Rabbit Isotype: IgG Clonality: Recombinant CloneNo.: G6D12 **GenelD:** 9212 SWISS: Q96GD4

Target: Aurora B

Purification: affinity purified by Protein G

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene encodes a member of the aurora kinase subfamily of

serine/threonine kinases. The genes encoding the other two members of this subfamily are located on chromsomes 19 and 20. These kinases participate in the regulation of segregation of

chromosomes during mitosis and meiosis through association with microtubules. A pseudogene of this gene is located on chromosome 8. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb

2012].

Applications: WB (1:500-2000)

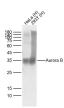
IHC-P (1:50-200) IHC-F (1:50-200) **IF** (1:50-200) ICC/IF (1:50-200)

Reactivity: Human, Mouse

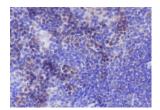
Predicted MW.: 39 kDa

Subcellular Location: Cytoplasm ,Nucleus

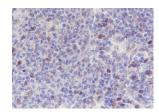
VALIDATION IMAGES -



Sample: Lane 1: Human Hela cell Lysates Lane 2: Human 293T cell Lysates Primary: Anti-Aurora B (bsm-60554R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39kDa Observed band size: 35kDa



Tissue: Mouse spleen Section type: Formalin fixed & Paraffin -embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100 Primary ab incubation condition: 1 hour at room temperature Secondary ab: SP Kit(Rabbit) (sp-0023) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60554R



Tissue: Human tonsil Section type: Formalin fixed & Paraffin -embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100 Primary ab incubation condition: 1 hour at room temperature Secondary ab: SP Kit(Rabbit) (sp-0023) Counter stain: Hematoxvlin (Blue) Comment: Color brown is the positive signal for bsm-60554R