### bs-22286R

### [ Primary Antibody ]

# BIOSS ANTIBODIES

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## Aurora B Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 9212 SWISS: Q96GD4

Target: Aurora B

Immunogen: KLH conjugated synthetic peptide derived from human Aurora B:

1-100/344.

**Purification:** affinity purified by Protein A

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: IHC-P (1:100-500)

**IHC-F** (1:100-500) **IF** (1:100-500)

Reactivity: Human (predicted: Mouse,

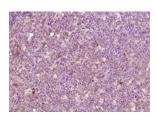
Rat, Rabbit, Pig, Cow,

Horse)

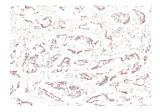
Predicted 39 kDa

**Subcellular Location:** Cytoplasm ,Nucleus

#### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (human tonsil); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Aurora B) Polyclonal Antibody, Unconjugated (bs-22286R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Aurora B) Polyclonal Antibody, Unconjugated (bs-22286R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.