## bs-17042R

## [ Primary Antibody ]

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## KIF18A Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 81930 SWISS: Q8NI77

Target: KIF18A

**Immunogen:** KLH conjugated synthetic peptide derived from human KIF18A:

151-250/398.

**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: KIF18A is a 898 amino acid protein that contains one kinesin-motor

domain, which is responsible for the ATP-dependent movement of KIF18A across microtubules. KIF18A plays a role in chromosome congression by reducing the amplitude of preanaphase oscillations

and slowing poleward movement during anaphase, thus suppressing chromosome movements. Expression of KIF18A is induced by estrogen.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Sheep, Cow, Horse, Chimpanzee)

Predicted MW.: 102 kDa

**Subcellular Location:** Cytoplasm ,Nucleus