## bs-9315R

## [ Primary Antibody ]

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## MKLP1 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 9493 **SWISS:** Q02241

Target: MKLP1

**Immunogen:** KLH conjugated synthetic peptide derived from human MKLP1:

221-310/960.

**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:** The protein encoded by this gene is a member of kinesin-like

protein family. This family includes microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. This protein has been shown to cross-bridge antiparallel microtubules and drive microtubule movement in vitro. Alternate splicing of this gene results in two

transcript variants encoding two different isoforms.

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

IHC-F (1:100-500) **IF** (1:50-200)

**ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

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

Predicted MW.: 110 kDa

**Subcellular Location:** Cytoplasm ,Nucleus