bs-1595R **[Primary Antibody]**

MAD1 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 8379 **SWISS:** Q9Y6D9

Target: MAD1

Immunogen: KLH conjugated synthetic peptide derived from human MAD1: 101-200/718.

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: spindle microtubules. The checkpoint works by inhibiting the activity of the anaphase promoting complex, thereby preventing the degradation of several cell cycle regulators. Like other spindle checkpoint mutants, MAD1 loss-of-function mutants are sensitive to benomyl and cannot delay cell division in response to spindle depolymerization. Mad1p becomes hyperphosphorylated upon spindle depolymerization.

Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse, Rat, Cow, Horse)

Predicted MW.: 83 kDa

Subcellular Location: Nucleus