bs-15400R

[Primary Antibody]

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H2BFM Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 286436 **SWISS:** P0C1H6

Target: H2BFM

Immunogen: KLH conjugated synthetic peptide derived from human H2BFM:

101-200/257.

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: Core component of nucleosome. Nucleosomes wrap and compact

DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Applications: ELISA (1:5000-10000)

Reactivity: (predicted: Human)

Predicted MW.: 17 kDa

Subcellular Nucleus