bs-33535R

[Primary Antibody]

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DATASHEET

Isotype: IgG

Host: Rabbit Clonality: Polyclonal

GeneID: 3005 SWISS: P07305

Target: Histone H1.0

Immunogen: KLH conjugated synthetic peptide derived from human Histone

H1.0: 51-150/194.

Histone H1.0 Rabbit pAb

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: Histones are basic nuclear proteins that are responsible

for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-independent histone that is a member of the histone H1 family.

[provided by RefSeq, Oct 2015]

Applications: WB (1:500-2000)

400-901-9800

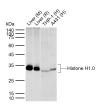
IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500) **ELISA** (1:5000-10000)

Reactivity: Human, Mouse, Rat

Predicted MW.: 21 kDa

Subcellular Cytoplasm ,Nucleus

VALIDATION IMAGES



Sample: Lane 1: Mouse Liver tissue lysates Lane 2: Rat Liver tissue lysates Lane 3: Human THP-1 cell lysates Lane 4: Human A431 cell lysates Primary: Anti-Histone H1.0 (bs-33535R) at 1/1000 dilution Secondary: IRDve800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 21 kDa Observed band size: 32 kDa