

Product Datasheet

Histone H3 (mono+di+tri methyl K14) Antibody

Catalog No: CY5498

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB ICC/IF



www.abways.com

Information

UniProt ID: P68431

All Names: H3 histone family, member A; H3/A; H31; H3FA; H3FB; H3FC; H3FD; H3FF; H3FH; H3FI; H3FJ; H3FK; H3FL; HIST1H3A; HIST1H3B; HIST1H3C; HIST1H3D; HIST1H3E; HIST1H3F;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 15 kDa

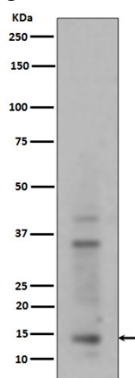
Application

WB: 1:500~1:1000

ICC/IF: 1:50~1:200

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.



Western blot analysis of Histone H3 (mono+di+tri methyl K14) expression in HeLa cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com