

Histone H3 (Tri Methyl Lys36) Rabbit Polyclonal Antibody Histone H3 (Tri Methyl Lys36) Rabbit Polyclonal Antibody Catalog # AP93614

#### Specification

# Histone H3 (Tri Methyl Lys36) Rabbit Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Clonality

WB P68431/Q71DI3/P84243 Rat, Human, Mouse Polyclonal

### Histone H3 (Tri Methyl Lys36) Rabbit Polyclonal Antibody - Additional Information

Dilution WB~~1:1000

Storage Conditions -20°C

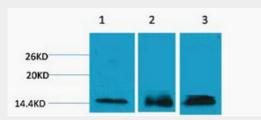
### Histone H3 (Tri Methyl Lys36) Rabbit Polyclonal Antibody - Protein Information

#### Histone H3 (Tri Methyl Lys36) Rabbit Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Histone H3 (Tri Methyl Lys36) Rabbit Polyclonal Antibody - Images



Western blot analysis of 1) Hela, 2) 3T3, 3) Rat Liver Tissue, diluted at 1:1000. Secondary



antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit.

## Histone H3 (Tri Methyl Lys36) Rabbit Polyclonal Antibody - Background

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an 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-dependent histone that is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015],