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Histone H3 (Tri Methyl Lys27) Rabbit Polyclonal Antibody

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Catalog # AP93612

Specification

Histone H3 (Tri Methyl Lys27) Rabbit Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	P68431/Q71DI3/P84243
Reactivity	**Rat, Human, Mouse**
Clonality	**Polyclonal**

Histone H3 (Tri Methyl Lys27) Rabbit Polyclonal Antibody - Additional Information

Storage Conditions
-20℃

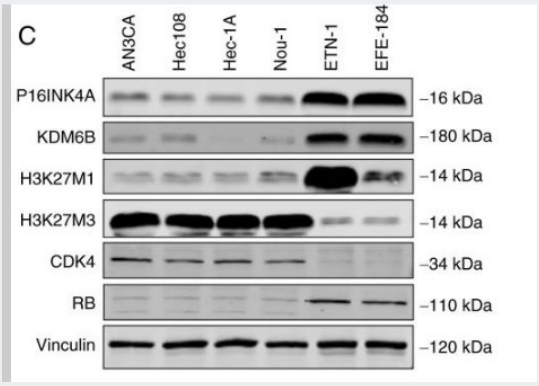
Histone H3 (Tri Methyl Lys27) Rabbit Polyclonal Antibody - Protein Information

Histone H3 (Tri Methyl Lys27) 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
- Cell Culture

Histone H3 (Tri Methyl Lys27) Rabbit Polyclonal Antibody - Images



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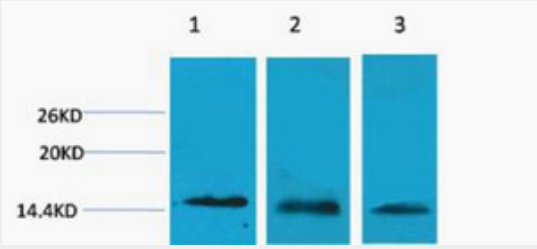
Xiao, Zhen, et al. "Targeting P16INK4A in uterine serous carcinoma through inhibition of histone demethylation." Oncology reports 41.5 (2019): 2667-2678.



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 Lys27) 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],