

#M023014



pan-Asymmetric-Di-Methyl Arginine

Mouse mAb(pan Rme2a) Antibody

- 50ul
- 100 uL

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## Description:

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order 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 but instead contain a palindromic termination element. This gene is found in the small histone gene cluster on chromosome 6p22-p21.3.

**Uniprot:** P68431

**Specificity:** pan R(me2a) Antibody detects endogenous levels of total pan R(me2a).

**Reactivity:** Human, Mouse, Rat, Other (Wide Range)

**Source:** Mouse

**Mol.Wt.:** 17kDa

**Storage Condition:** Store at -20 °C. Stable for 12 months from date of receipt.

**Application:** WB 1:1000-1:2000; IHC/IF 1:50-1:500