

H2AV rabbit pAb

Catalog_no: AT6426

Applications: WB

Reactivity: Human, Mouse

Category: 抗原抗体

Size : $100 \mu g/50 \mu g/20 \mu g$

Gene_name: H2AFV H2AV

Protein_name: H2AV

Humangene_id <u>94239</u>

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Humanswissprot Q71UI9

no:

Mousegene_id: 77605

Mouseswissprot **Q3THW5**

_no:

Immunogen: Synthesized peptide derived from human H2AV

Specificity: This antibody detects endogenous levels of H2AV at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source : Rabbit

Dilution: WB 1: 500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage_stability -20°C/1 year

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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 encodes a replication-independent histone that is a member of the histone H2A family. Several transcript variants encoding different isoforms, have been identified for this gene. [provided by RefSeq, Oct 2015],

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