

H2AV rabbit pAb

Cat No.: ES15848

For research use only

Overview

Product Name H2AV rabbit pAb

Host species Rabbit
Applications WB

Species Cross-Reactivity Human; Mouse Recommended dilutions WB 1: 500-2000

Immunogen Synthesized peptide derived from human H2AV AA

range: 27-77

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.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name H2AV

Gene Name H2AFV H2AV

Cellular localization Nucleus . Chromosome .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 94239 **Human Swiss-Prot Number** Q71UI9

Alternative Names

Background Histones are basic nuclear proteins that are

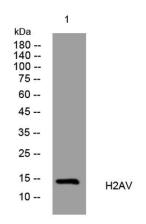
responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher



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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],

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night



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