

H2A2B rabbit pAb

Cat No.: ES15850

For research use only

Overview

Product Name H2A2B rabbit pAb

Host species Rabbit
Applications WB

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

Immunogen Synthesized peptide derived from human H2A2B AA

range: 15-65

Specificity This antibody detects endogenous levels of H2A2B

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 H2A2B Gene Name HIST2H2AB

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 317772 **Human Swiss-Prot Number** Q8IUE6

Alternative Names

Background Histones are basic nuclear proteins that are

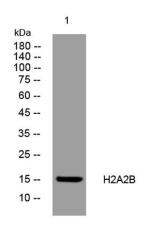
responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction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



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order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H2A family. Transcripts from this gene contain a palindromic termination element. [provided by RefSeq, Aug 2015],

Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night



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