

## H32 rabbit pAb

## Cat No.:ES15844

For research use only

## Overview

Product NameH32 rabbit pAbHost speciesRabbitApplicationsWBSpecies Cross-ReactivityHuman; MouseRecommended dilutionsWB 1: 500-2000ImmunogenSynthesized peptide derived from human H32 AA range: 81-131SpecificityThis antibody detects endogenous levels of H32 at Human/MouseFormulationLiquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.StorageStore at -20°C. Avoid repeated freeze-thaw cycles.Protein NameH32Gene NameHIST2H3A; HIST2H3C H3F2 H3FM; HIST2H3DCellular localizationNucleus. Chromosome.PurificationThe antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.ClonalityPolyclonalObserved bandL26961Human Swiss-Prot NumberQ71D13Alternative NamesHistones 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		
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compacted through the interaction of a linker histone, H1, with the DNA between the	Background	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



+86-27-59760950

ELKbio@ELKbiotech.com

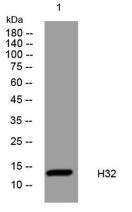
www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C



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 a histone cluster on chromosome 1. This gene is one of four histone genes in the cluster that are duplicated; this record represents the telomeric copy. [provided by RefSeq, Aug 2015],

Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night





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