ELK Biotechnology

H32 rabbit pAb

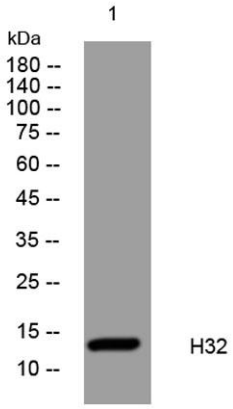
Cat No.:ES15844

For research use only

Overview

Product Name	H32 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1：500-2000
Immunogen	Synthesized peptide derived from human H32 AA range: 81-131
Specificity	This antibody detects endogenous levels of H32 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	H32
Gene Name	HIST2H3A; HIST2H3C H3F2 H3FM; HIST2H3D
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	126961
Human Swiss-Prot Number	Q71DI3
Alternative Names	
Background	Histones 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 compacted through the interaction of a linker histone, H1, with the DNA between the

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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