OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA367592S

H2BC11 Rabbit Polyclonal Antibody

Product data:

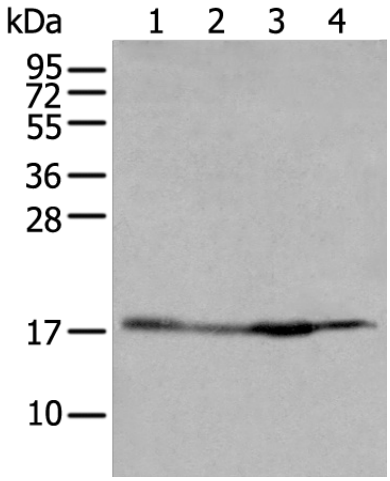
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: 293T, Hepg2, Jurkat and A549 cell IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human H2BC11
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	14 kDa
Gene Name:	histone cluster 1, H2bj
Database Link:	Entrez Gene 8970 Human P06899

View online »

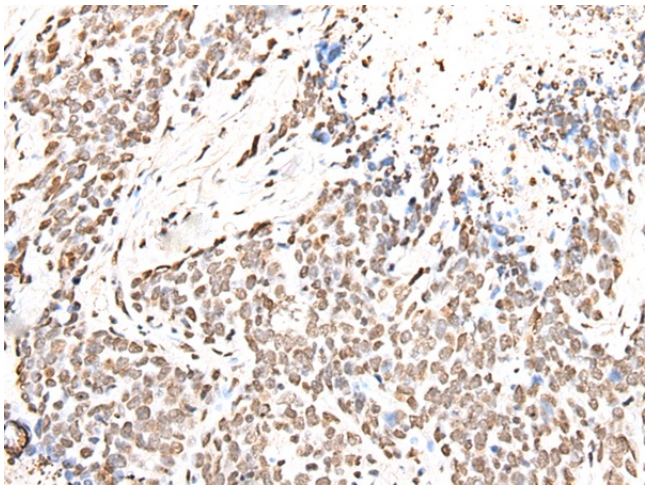
Background: Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H2B family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the histone microcluster on chromosome 6p21.33. [provided by RefSeq, Aug 2015]

Synonyms: H2B.1; H2B.r; H2B/r; H2BFR

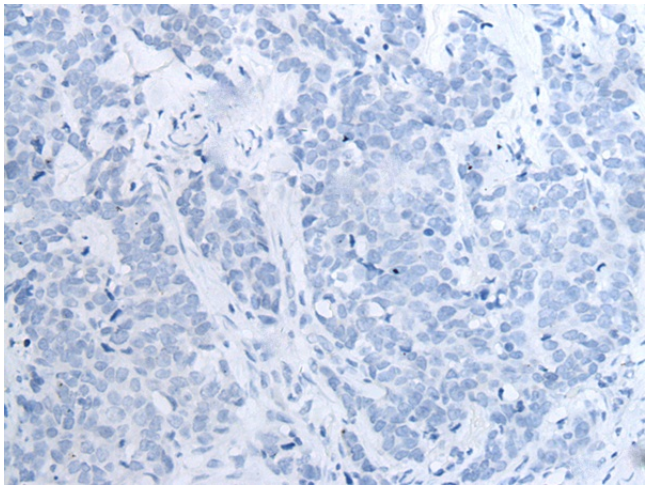
Product images:



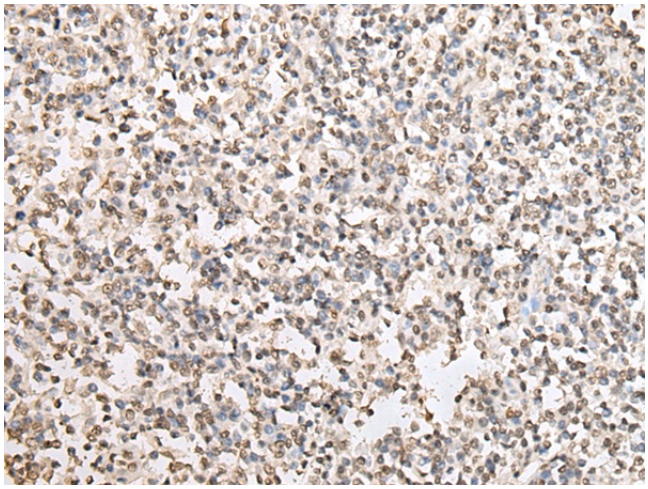
Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane 1-4: 293T□Hepg2□Jurkat and A549 cell
Primary antibody: [TA367592] (H2BC11 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 30 seconds



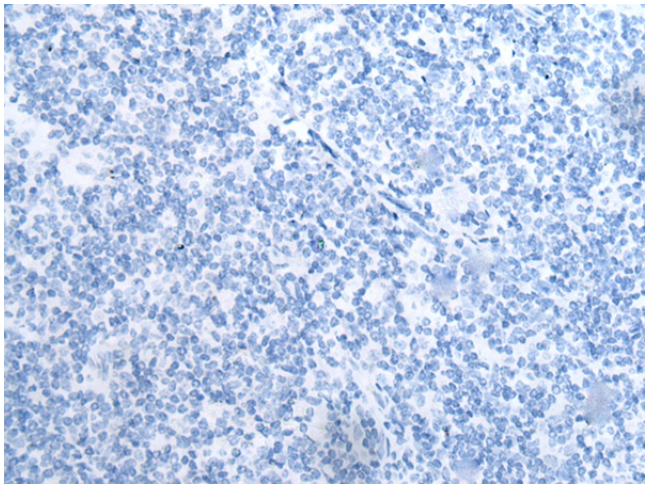
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA367592] (H2BC11 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA367592] (H2BC11 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA367592] (H2BC11 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA367592] (H2BC11 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)