

HIST1H2BA Antibody

Catalog No: #47134

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

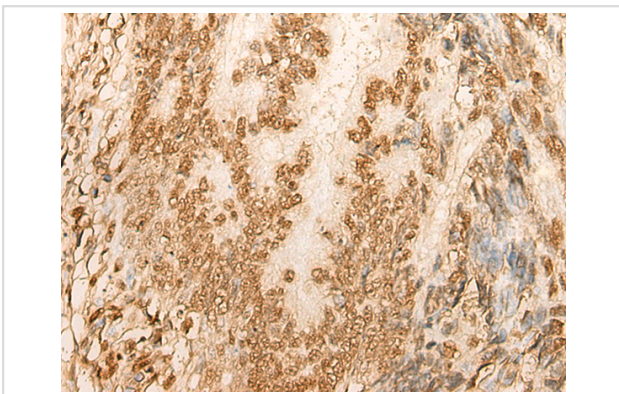
Description

Product Name	HIST1H2BA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HIST1H2BA protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human HIST1H2BA
Target Name	HIST1H2BA
Other Names	STBP; TH2B; H2BFU; TSH2B; TSH2B.1; bA317E16.3
Accession No.	Swiss-Prot#:Q96A08 NCBI Gene ID:255626Gene Accssion:NP_733759
Uniprot	Q96A08
GeneID	255626;
Calculated MW	14 kDa
Concentration	2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

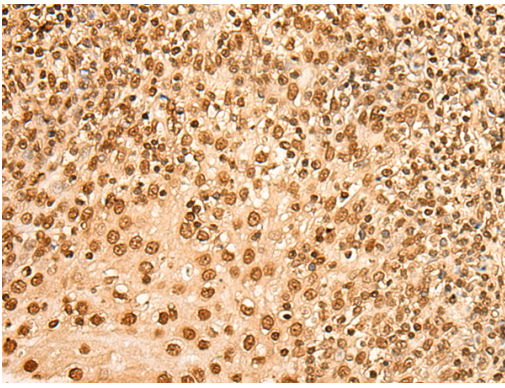
Application Details

Western blotting:1:500-2000Immunofluorescence:1: 40-200

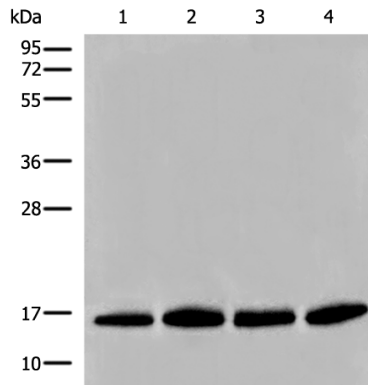
Images



The image is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 47134(HIST1H2BA Antibody) at dilution 1/45. (Original magnification: ?00)



The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47134(HIST1H2BA Antibody) at dilution 1/45. (Original magnification: 200)



Gel: 12%SDS-PAGE
Lysate: 40 µg, Lane 1-4: Human prostate tissue, PC-3, A549 and TM4 cell lysates
Primary antibody:HIST1H2BA Antibody at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 3 seconds

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 order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a testis/sperm-specific member of the histone H2B family. Transcripts from this gene contain a palindromic termination element.?

Note: This product is for in vitro research use only