

H11 rabbit pAb

Catalog No :	YT7322
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	H11
Gene Name :	HIST1H1A H1F1
Protein Name :	H11
Human Gene Id :	3024
Human Swiss Prot No :	Q02539
Mouse Gene Id :	80838
Mouse Swiss Prot No :	P43275
Rat Gene Id :	291145
Rat Swiss Prot No :	D4A3K5
Immunogen :	Synthesized peptide derived from human H11 AA range: 49-99
Specificity :	This antibody detects endogenous levels of H11 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

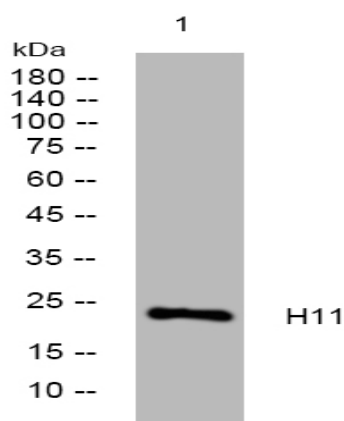
Molecularweight : 24kD

Background : Histones are basic nuclear proteins responsible for 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 H1 family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6. [provided by RefSeq, Aug 2015],

Function : function:Histones H1 are necessary for the condensation of nucleosome chains into higher order structures.,similarity:Belongs to the histone H1/H5 family.,

Subcellular Location : Nucleus . Chromosome . Mainly localizes in euchromatin.

Products Images



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night