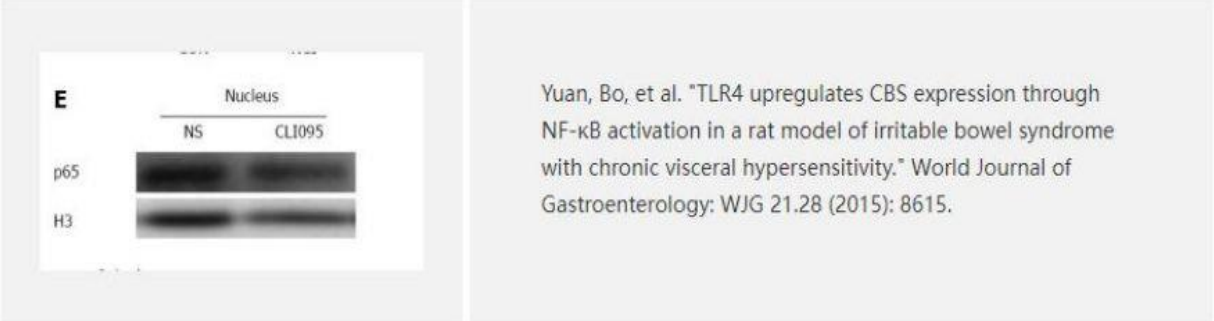
PRODUCT DATA SHEET

Histone H3 Polyclonal Antibody

Catalog No.	IPB0218
Reactivity	Human; Mouse; Rat
Applications	WB; IHC-p; ELISA
Dilution	WB: 1:500-1:2000 IHC: 1:50-1:200 ELISA: 1:5000
Gene Name	HIST1H3A:HIST1H3B:HIST1H3C:HIST1H3D:HIST1H3E:HIST1H3F:HIST1H3G:HIST1H3H
Protein Name	Histone H31/Histone H32/Histone H33
Human Gene Id	8350:8351:8352:8353:8354:8355:8356:8357:8358:8968:126961:333932:653604:3020:3021
Swiss-Prot	P68431:Q71DI3:P84243
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epito
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Nucleus Chromosome
MW	15273
Background	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chron of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core h through the interaction of a linker histone, H1, with the DNA between the nucleosomes to for replication-dependent histone that is a member of the histone H3 family Transcripts from this ge This gene is found in the large histone gene cluster on chromosome 6p22-p213

Products Images:



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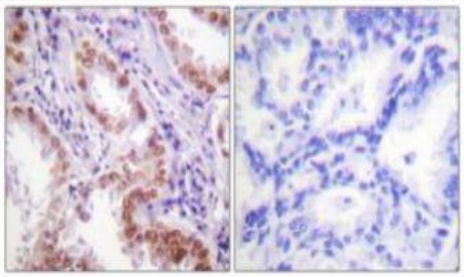
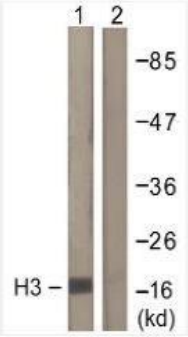


Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Histone H3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Raw264.7 cells, treated with TSA 400nM 24h, using Histone H3 Antibody. The lane on the right is blocked with the synthesized peptide.