Anti-Histone H3 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012649

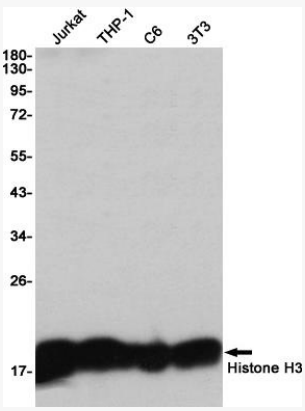
Product Information

Application	ELISA, WB, IHC-P/IF (Tissue-P)
Reactivity	Mouse, Rat, Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Monoclonal
Clone No.	80L19K08
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Histone H3
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20℃. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20℃ storage.
Precautions	Anti-Histone H3 antibody [80L19K08] is for research use only and not for use in diagnostic or therapeutic procedures.

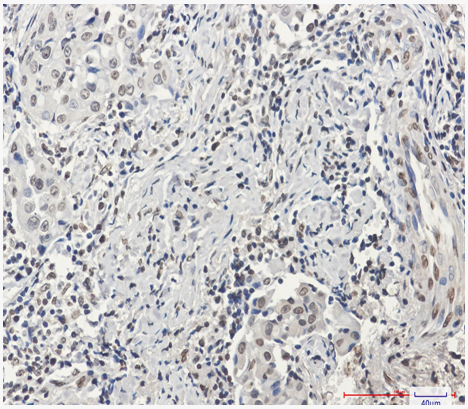
Protein Information

Synonyms	H3 histone, H3 histone
Calculated MW	Calculated MW: 15 kDa; Observed MW: 15 kDa
Uniprot ID	P68431
Gene ID	8350
Background	H3 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability.

Validation Images



Western blot analysis of Histone H3 in Jurkat, THP-1, C6, 3T3 lysates using Histone H3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Histone H3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.