

Anti-Histone H3 (Citruline R2+R8+R17) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012645

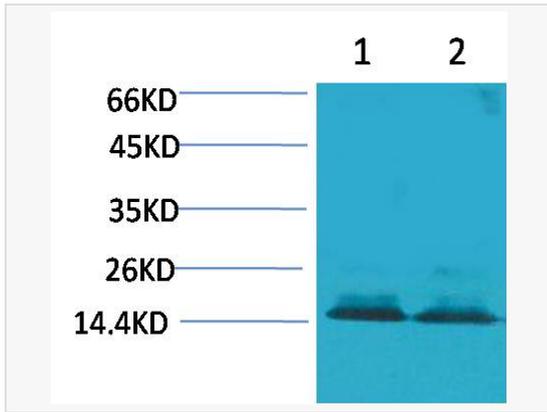
Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Synthetic Peptide of Histone H3
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Histone H3 (Citruline R2+R8+R17) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	H3 histone, family 3A, H3 histone, family 3B (H33B), H33A, H33B, H33, H3F3, H3F3A, H3F3B, Histone H33.
Calculated MW	Calculated MW: 15 kDa; Observed MW: 15-17 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 HeLa, 3T3 lysates using Histone H3 (Citrulline R2+R8+R17) antibody.