

Phospho-Histone H3 (Thr3) polyclonal antibody

Catalog: BZ16552

Host: Rabbit

Reactivity: Human

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. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Product:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 15 kDa; Observed MW: 15 kDa

Swiss-Prot:

P84243

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
FC: 1/50-1/100

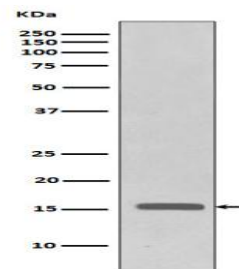
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

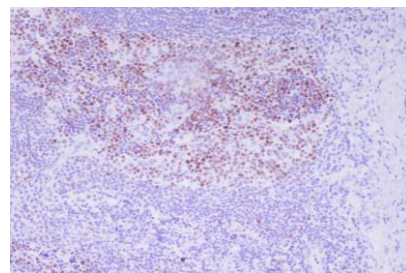
Isotype:

IgG

DATA:



Western blot analysis of Phospho-Histone H3 in HeLa lysates treated with FBS + Calyculin A using Phospho-Histone H3 antibody.



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

Note:

For research use only, not for use in diagnostic procedure.

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