

Histone H4 Polyclonal Antibody

catalog number: E-AB-70364

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

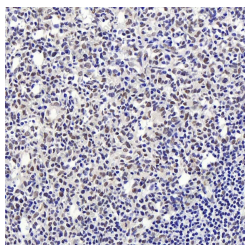
Reactivity	Human
Immunogen	Recombinant protein corresponding to human Histone H4
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 1% protein protectant and 50% glycerol.

Applications

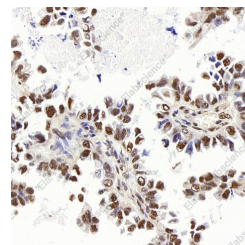
Recommended Dilution

IHC	1:300-1:1000
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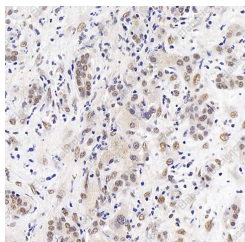
Data



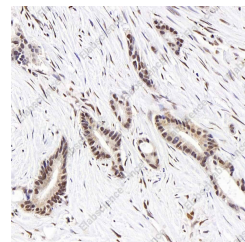
Immunohistochemistry analysis of paraffin-embedded human tonsil using Histone H4 Polyclonal Antibody at dilution of 1:400.



Immunohistochemistry analysis of paraffin-embedded human lung cancer using Histone H4 Polyclonal Antibody at dilution of 1:400.



Immunohistochemistry analysis of paraffin-embedded human breast using Histone H4 Polyclonal Antibody at dilution of 1:400.



Immunohistochemistry analysis of paraffin-embedded human colon cancer using Histone H4 Polyclonal Antibody at dilution of 1:400.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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Rev. V1.7

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element.