

Phospho-Histone H3 (Thr3) Rabbit pAb

db248

Package : 20µL 50µL 100µL

Product Name : Phospho-Histone H3 (Thr3) Rabbit pAb**Cat.No.:** db248**Synonyms** : H3/A; H3FA**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an 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 replication-dependent histone that is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Thr3 of human Histone H3

Gene ID

8350

Swiss Prot

P68431

Synonyms

H3/A; H3FA

Reactivity

Human

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:10000
IHC: 1:50
ICC/IF: 1:50
FC: 1:20

Calculated MW

15 kDa

Observed MW

15 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

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