

Recombinant

DGRmAb®

## Phospho-Histone H3 (Thr11) (DGR32137) Rabbit mAb

db12672

Package : 10μL 20μL 50μL 100μL

**Product Name** : Phospho-Histone H3 (Thr11) (DGR32137) Rabbit mAb**Cat.No.:** db12672**Synonyms** : H3F3; H3-3B; H3.3A; H3F3A**Application** : WB**Reactivity** : Human,Rat**Host species** : Rabbit**Background**

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene contains introns and its mRNA is polyadenylated, unlike most histone genes. The protein encoded is a replication-independent member of the histone H3 family. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Thr11 of human Histone H3

**Gene ID**

3020

**Swiss Prot**

P68431

**Synonyms**

H3F3; H3-3B; H3.3A; H3F3A

**Reactivity**

Human,Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:5000

**Calculated MW**

15 kDa

**Observed MW**

15 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR32137

**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.