Recombinant DGRmAb®

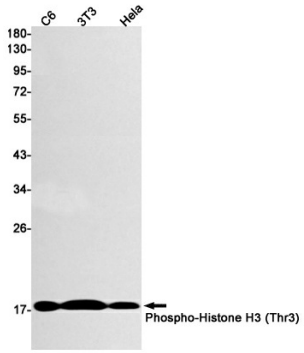
Phospho-Histone H3 (Thr3) (DGR11359) Rabbit mAb

db11513 **Package : 10μL 20μL 50μL 100μL**

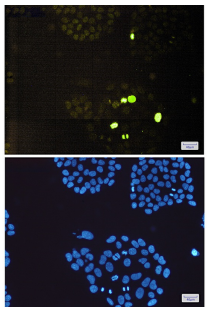
Product Name : Phospho-Histone H3 (Thr3) (DGR11359) Rabbit mAb
Cat.No.: db11513
Synonyms : H3/A; H3FA
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

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-P, ICC/IF, FC
Recommended dilution	WB: 1:5000-1:50000 IHC-P: 1:100-1:200 ICC/IF: 1:100-1:200 FC: 1:100
Calculated MW	15 kDa
Observed MW	15 kDa
Host species	Rabbit

Clonality	Monoclonal
Clonality No.	DGR11359
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.



Western blot detection of Phospho-Histone H3 (Thr3) in C6,3T3,Hela cell lysates using Phospho-Histone H3 (Thr3) antibody(1:1000 diluted).



Immunofluorescent analysis of HeLa cells using db11513 antibody (green), and DAPI (blue).