Recombinant DGRmAb®

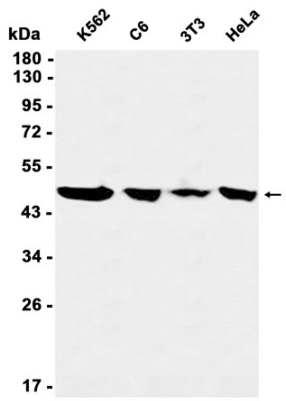
KAT1/HAT1 (DGR11876) Rabbit mAb

db11751 **Package : 10μL 20μL 50μL 100μL**

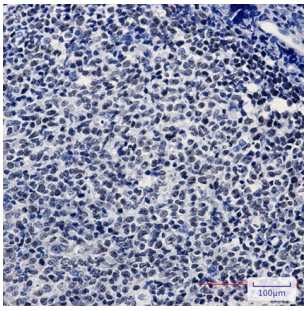
Product Name : KAT1/HAT1 (DGR11876) Rabbit mAb
Cat.No.: db11751
Synonyms : KAT1
Application : WB, IHC-P, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	The protein encoded by this gene is a type B histone acetyltransferase (HAT) that is involved in the rapid acetylation of newly synthesized cytoplasmic histones, which are in turn imported into the nucleus for de novo deposition onto nascent DNA chains. Histone acetylation, particularly of histone H4, plays an important role in replication-dependent chromatin assembly. Specifically, this HAT can acetylate soluble but not nucleosomal histone H4 at lysines 5 and 12, and to a lesser degree, histone H2A at lysine 5. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Jun 2009]
Immunogen	Recombinant protein of human KAT1/HAT1
Gene ID	8520
Swiss Prot	O14929
Synonyms	KAT1
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:200-1:1000 IP: 1:100
Calculated MW	50 kDa
Observed MW	45 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11876

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 analysis of extracts from K562, C6, 3T3, HeLa cells using db11751 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human tonsil using db11751 antibody.