

Pan Methyl Lysine rabbit pAb

Cat No.: ES20650

For research use only

Overview

Product Name Pan Methyl Lysine rabbit pAb

Host species Rabbit Applications WB

Species Cross-Reactivity Species independent **Recommended dilutions** WB: 1:1000-2000

ImmunogenRecombinant Protein of Pan Methyl LysineSpecificityThe antibody detects endogenous protein

Methylated Lysine.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Gene Name

Cellular localization

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal

Concentration
Observed band
Human Gene ID

Human Swiss-Prot Number

Alternative Names YM3254

Background Lysine methylation occurs in three distinct states,

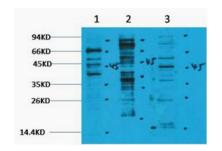
having either one (me1), two (me2) or three (me3) methyl groups attached to the amine group of the

lysine side chain. In eukaryotes, histone H3

trimethylated at lysine 4 (H3K4me3) is associated with active chromatin and gene expression.







Western blot analysis of 1) Hela, 2) 3T3, 3) Rat Brain tissue, diluted at 1:2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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