

# Histone H4(Di-Methyl-Lys20) Rabbit Polyclonal Antibody

Catalog No: #HW055

Package Size: #HW055-1 50ul #HW055-2 100ul

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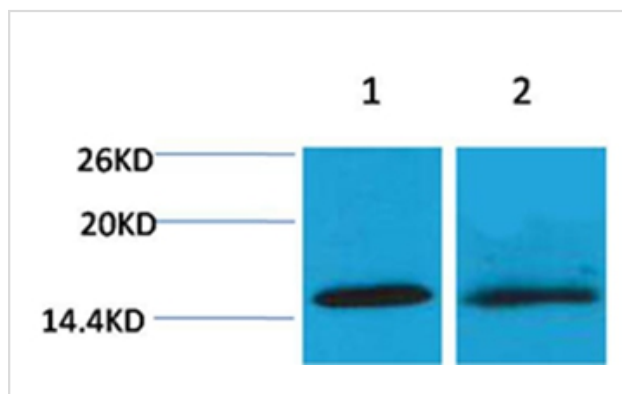
## Description

|                       |                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------|
| Product Name          | Histone H4(Di-Methyl-Lys20) Rabbit Polyclonal Antibody                                                              |
| Host Species          | Rabbit                                                                                                              |
| Clonality             | Polyclonal                                                                                                          |
| Purification          | Affinity purification using immunogen.                                                                              |
| Applications          | WB                                                                                                                  |
| Species Reactivity    | Human;Mouse;Rat                                                                                                     |
| Specificity           | The Histone H4(Di-methyl-Lys20) Rabbit Polyclonal Antibody detects endogenous Histone H4 (Di-methyl-Lys20) protein. |
| Immunogen Type        | peptide                                                                                                             |
| Immunogen Description | A synthetic Di-methylated peptide corresponding to residues surrounding Lys36 of human histone H4.                  |
| Conjugates            | Unconjugated                                                                                                        |
| Target Name           | Histone H4(Di-Methyl-Lys20)                                                                                         |
| Modification          | Methyl                                                                                                              |
| Other Names           | Histone 1 H4 antibody; HIST1H4K antibody; MGC24116 antibody; dJ160A22.1 antibody                                    |
| Accession No.         | Swiss-Prot#:P62805                                                                                                  |
| SDS-PAGE MW           | 14kd                                                                                                                |
| Concentration         | 1.0mg/ml                                                                                                            |
| Formulation           | Rabbit Antiserum, containing 0.02% sodium azide as Preservative and 50% Glycerol.                                   |
| Storage               | Store at -20°C                                                                                                      |

## Application Details

Western blotting: 1:500~1:1000

## Images



Western blot analysis of 1) HeLa, 2)3T3, using #HW055 diluted at 1:2,000.

## Background

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Histone H4 is one of the 5 main histone proteins involved in the structure of chromatin in eukaryotic cells. H4 is a structural component of the nucleosome, and is subject to covalent modification, including acetylation and methylation, which may alter expression of genes located on DNA associated with its parent histone octamer.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.