Product Datasheet

Histone H3 (Di-Methyl-Lys10) Polyclonal Antibody

Catalog No: #HW107

Package Size: #HW107-1 50ul #HW107-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

| Species Reactivity Hu Ms Rt Specificity Di-Methyl-Histone H3 (K10) Polyclonal Antibody detects endogenous levels of Histone H3 protein only when di-methylated at K10. Immunogen Type peptide | Description | |
|--|-----------------------|--|
| Clonality Polyclonal Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Applications WB ELISA Species Reactivity Hu Ms Rt Specificity Di-Methyl-Histone H3 (K10) Polyclonal Antibody detects endogenous levels of Histone H3 protein only when di-methylated at K10. Immunogen Type peptide Immunogen Description Synthesized peptide derived from the N-terminal region of human Histone H3 around the di-methylation site of K10. Target Name Histone H3 Modification Methyl Other Names HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; Histone H3/a; Histone H3/b; Histone H3/b; Histone H3/d; Histone H3/f; Histone H3/f | Product Name | Histone H3 (Di-Methyl-Lys10) Polyclonal Antibody |
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| immunogen. Applications WB ELISA Species Reactivity Hu Ms Rt Specificity Di-Methyl-Histone H3 (K10) Polyclonal Antibody detects endogenous levels of Histone H3 protein only when di-methylated at K10. Immunogen Type peptide Immunogen Description Synthesized peptide derived from the N-terminal region of human Histone H3 around the di-methylation site of K10. Target Name Histone H3 Modification Methyl Other Names HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3D; H3FJ; Histone H3/1; Histone H3/1; Histone H3/2; Histone H3/4; Histone H3/4; Histone H3/4 Accession No. Swiss-Prot: P68431/Q71D13/P84243/Q6NXT2NCBI Gene ID: 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968/126961/333932/653604/3020/3021/440093 Target Species human SDS-PAGE MW 17kd Concentration 1mg/ml | Clonality | Polyclonal |
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| K10. Target Name Histone H3 Modification Methyl Other Names HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3H; H3FK; HIST1H3J; H3FF; HIST1H3J; H3FJ; Histone H3/a; Histone H3/b; Histone H3/b; Histone H3/d; Histone H3/f; Histone H3/ Accession No. Swiss-Prot: P68431/Q71DI3/P84243/Q6NXT2NCBI Gene ID: 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968/126961/333932/653604/3020/3021/440093 Target Species human SDS-PAGE MW 17kd Concentration 1mg/ml | Immunogen Type | peptide |
| Target Name Histone H3 Modification Methyl Other Names HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3J; H3FF; HIST1H3J; H3FJ; Histone H3/a; Histone H3/b; Histone H3/b; Histone H3/d; Histone H3/f; Histone H3/ Accession No. Swiss-Prot: P68431/Q71DI3/P84243/Q6NXT2NCBI Gene ID: 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968/126961/333932/653604/3020/3021/440093 Target Species human SDS-PAGE MW 17kd Concentration 1mg/ml | Immunogen Description | Synthesized peptide derived from the N-terminal region of human Histone H3 around the di-methylation site of |
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| Other Names HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/b; Histone H3/d; Histone H3/f; Histone H3/ Accession No. Swiss-Prot: P68431/Q71DI3/P84243/Q6NXT2NCBI Gene ID: 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968/126961/333932/653604/3020/3021/440093 Target Species human 17kd Concentration 1mg/ml | Target Name | Histone H3 |
| H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3J; H3FF; HIST1H3J; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/b; Histone H3/d; Histone H3/f; Histone H3/ Accession No. Swiss-Prot: P68431/Q71DI3/P84243/Q6NXT2NCBI Gene ID: 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968/126961/333932/653604/3020/3021/440093 Target Species human SDS-PAGE MW 17kd Concentration 1mg/ml | Modification | Methyl |
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| Concentration 1mg/ml | Target Species | human |
| | SDS-PAGE MW | 17kd |
| Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. | Concentration | 1mg/ml |
| | Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |

Application Details

Western blotting: 1/500 - 1/2000

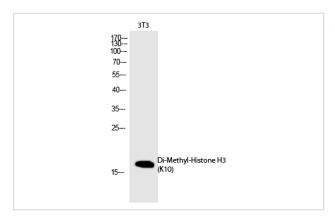
ELISA: 1/10000

Storage

Not yet tested in other applications

Images

Store at -20°C/1 year



Western Blot analysis of 3T3 cells using Di-Methyl-Histone H3 (K10) Polyclonal Antibody

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