Product Datasheet

Histone H3 (Mono-Methyl-Lys5) Polyclonal Antibody

Catalog No: #HW102

Package Size: #HW102-1 50ul #HW102-2 100ul



Support: tech@signalwayantibody.com

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 Mono-Methyl-Histone H3 (K5) Polyclonal Antibody detects endogenous levels of Histone H3 protein only when mono-methylated at K5. Immunogen Type peptide Immunogen Description Synthesized peptide derived from human Histone H3 around the mono-methylation site of K5. Conjugates Unconjugated 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 H3.1; 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	Description	
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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 Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.	Other Names	HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F;
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Concentration 1mg/ml Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.	Target Species	human
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.	SDS-PAGE MW	17kd
	Concentration	1mg/ml
Storage Store at -20°C/1 year	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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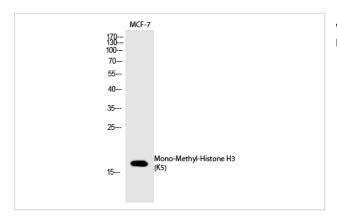
Application Details

Western blotting: 1/500 - 1/2000

ELISA: 1/20000

Not yet tested in other applications

Images



Western Blot analysis of MCF-7 cells using Mono-Methyl-Histone H3 (K5) Polyclonal Antibody

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