

Histone H3 (Mono-Methyl-Lys37) Polyclonal Conjugated Antibody

Catalog No: #CHW101

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

Package Size: #CHW101-AF350 100ul #CHW101-AF405 100ul #CHW101-AF488 100ul

#CHW101-AF555 100ul #CHW101-AF594 100ul #CHW101-AF647 100ul

#CHW101-AF680 100ul #CHW101-AF750 100ul #CHW101-Biotin 100ul

Description

Product Name	Histone H3 (Mono-Methyl-Lys37) Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	Mono-Methyl-Histone H3 (K37) Polyclonal Antibody detects endogenous levels of Histone H3 protein only when mono-methylated at K37.
Immunogen Description	Synthesized peptide derived from human Histone H3 around the mono-methylation site of K37.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
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
Uniprot	P68431
GeneID	8350;8351;8352;8353;8354;8355;8356;8357;8358;8968;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	17
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Note: This product is for in vitro research use only