Histone H1.4 (Phospho-Thr17) Conjugated Antibody

Catalog No: #C14166

Package Size: #C14166-AF350 100ul #C14166-AF405 100ul #C14166-AF488 100ul #C14166-AF555 100ul #C14166-AF594 100ul #C14166-AF647 100ul #C14166-AF680 100ul #C14166-AF750 100ul #C14166-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	Histone H1.4 (Phospho-Thr17) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Phospho-Histone H1.4 (T17) Antibody detects endogenous levels of total Phospho-Histone H1.4 (T17)
Immunogen Description	A synthesized peptide derived from human Phospho-Histone H1.4 (T17)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Histone H1b; Histone H1s-4;
Accession No.	Uniprot:P10412
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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	30kDa
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

Product Description

Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation (By similarity).

Note: This product is for in vitro research use only