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Product Datasheet

Histone H3 K9me1/phospho T6 Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage BYT-ORB420391

Article Name	Histone H3 K9me1/phospho T6 Antibody, Unconjugated, Rabbit, Polyclonal Preis auf Anfrage
Biozol Catalog Number	BYT-ORB420391
Supplier Catalog Number	orb420391
Alternative Catalog Number	BYT-ORB420391-50
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ChIP, DOT, IF, IHC, WB
Species Reactivity	C. elegans, Human, Mouse
Immunogen	Histone H3 [p Thr6, Monomethyl Lys9] affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic monomethylated/phosphorylated peptide surrounding Lysine 9/Threonine 6 of human Histone H3.2.
Conjugation	Unconjugated
Product Description	Histone H3 K9me1/pT6 antibody...
Clonality	Polyclonal
Concentration	0.85 mg/ml
NCBI	001005464

UniProt	Q71DI3
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 30% Glycerol, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Histone H3 [p Thr6, Monomethyl Lys9] was affinity purified from monospecific antiserum by immunoaffinity chromatography. This antibody reacts with human Histone H3.2. A BLAST analysis was used to suggest cross-reactivity with Human, mouse, and <i>C. elegans</i> . Predicted to react with many species including rat, chicken, <i>Xenopus</i> , <i>Drosophila</i> , and plant based on 100% sequence homology. Cross-reactivity with Histone H3 from other sources has not been determined.
Form	Liquid (sterile filtered)
Application Dilute	ChIP: 2-5µg/million cells, IHC: 1:200, IF: 1:200, WB: 1:500-1:1000
Application Notes	Application Notes: Anti-Histone H3 [p Thr6, Monomethyl Lys9] antibody is tested for Western Blot, Immunocytochemistry, Immunofluorescence, Chromatin Immunoprecipitation, and Dot Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~15.4 kDa corresponding to Histone H3 protein by Western Blotting in HeLa histone prep lysate or the appropriate cell lysate or extract. Epi-Plus antibody production in collaboration with Novus Biologicals