Product Datasheet

Histone H3 K56me3 antibody (orb420421)

Description	Histone H3 K56me3 antibody
Species/Host	Rabbit
Reactivity	C. elegans, Human
Conjugation	Unconjugated
Tested Applications	ChIP, DOT, IF, IHC, Multiplex Assay, WB
Immunogen	Histone H3 [Trimethyl Lys56] affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic trimethylated peptide surrounding Lysine 56 of human Histone H3.
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	0.71 mg/ml
Storage	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note	For research use only
Application notes	Anti-Histone H3 [Trimethyl Lys56] antibody is tested in Western Blot, Dot Blot, and Immunofluorescence. This antibody is useful in Chromatin Immunoprecipitation and Immunocytochemistry. 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.
Isotype	IgG
Clonality	Polyclonal
Purity	Anti-Histone H3 [Trimethyl Lys56] was affinity purified from monospecific antiserum by immunoaffinity

chicken, Xenopus, Drosophila, and plant based on 100% sequence homology. Cross-

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