Product Datasheet

Histone H4 R3me1 antibody (orb420424)

Description	Histone H4 R3me1 antibody
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ChIP, IF, IHC, WB
Immunogen	Histone H4 [Monomethyl Arg3] affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic monomethylated peptide surrounding Arginine 3 of human Histone H4.
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	0.64 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 H4 [Monomethyl Arg3] antibody is tested for Western Blot and Immunofluorescence. This antibody is useful in Dot Blot, Chromatin Immunoprecipitation, and Immunocytochemistry. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~13 kDa corresponding to Histone H4 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 H4 [Monomethyl Arg3] was affinity purified from monospecific antiserum by immunoaffinity

with Histone H4 from other sources has not been determined.

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