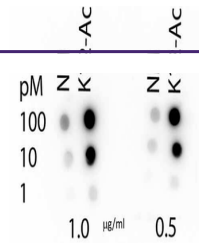
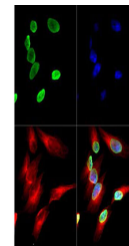

Product Datasheet

Histone H4 K12-Ac antibody (orb420436)

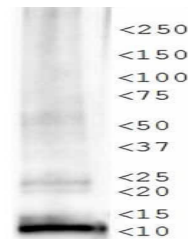
Description	Histone H4 K12-Ac antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	DOT, IF, IHC, Multiplex Assay, WB
Immunogen	Histone H4 [ac Lys12] affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic acetylated peptide surrounding Lysine 12 of human Histone H4.
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	0.69 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 K12 ac antibody is tested for Western Blot, Dot Blot, and Immunocytochemistry. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~11 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 [ac Lys12] was affinity purified from monospecific antiserum by immunoaffinity chromatography. A BLAST analysis was used to suggest cross-reactivity with Alfalfa based on 100% sequence homology. Cross-reactivity with Histone H4 [ac Lys12] from other sources has not been determined.
Uniprot ID	P62805



Dot Blot of Rabbit Histone H4 K12-Ac (RA...)



Immunofluorescence of Histone H4 K12-Ac ...



Western Blot of Histone H4 K12-Ac (RABBI...)