

Product Datasheet

Histone H3 (Di Methyl K36) Rabbit Polyclonal Antibody (orb6155)

Catalog Number	orb6155
Category	Antibodies
Description	Histone H3 (Di Methyl K36) Rabbit Polyclonal Antibody
Target	H3C1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Drosophila, Porcine, Rabbit
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthesised methylpeptide derived from human Histone H3 around the methylation site of Di Methyl K36 GV(Di Methyl-K)KP
UniProt ID	P68431

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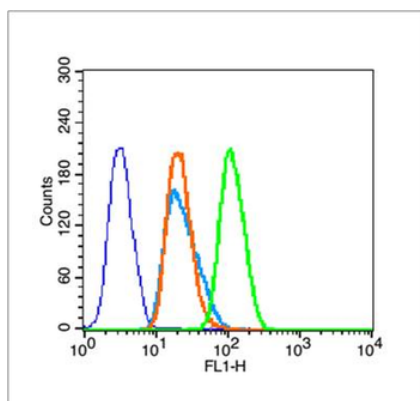
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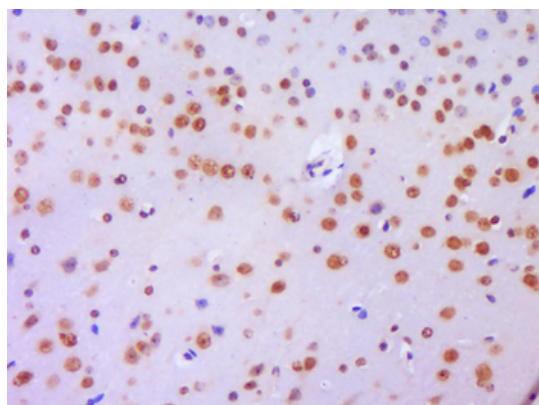
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RRID	AB_10939432
MW	15 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg /Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (blue line): HeLa (fixed with 70% ethanol (Overnight at 4°C) and then permeabilized with 90% ice-cold methanol for 30 min on ice). Primary Antibody (green line): Rabbit Anti-Histone H3 (Di Methyl K36) antibody (orb6155), dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC, dilution: 1 µg/Test.



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Histone H3) Polyclonal Antibody, Unconjugated (orb6155) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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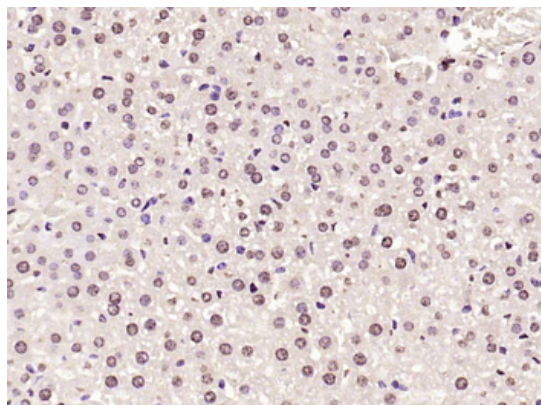
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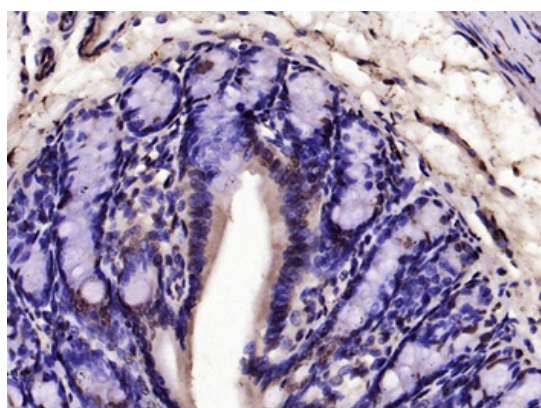
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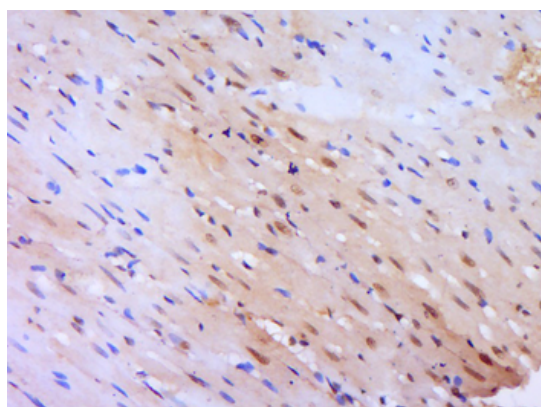
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Paraformaldehyde-fixed, paraffin embedded (mouse liver), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Histone H3 (Di Methyl K36)) Polyclonal Antibody, Unconjugated (orb6155) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat colon), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Histone H3 (Di Methyl K36)) Polyclonal Antibody, Unconjugated (orb6155) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat heart tissue), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Histone H3) Polyclonal Antibody, Unconjugated (orb6155) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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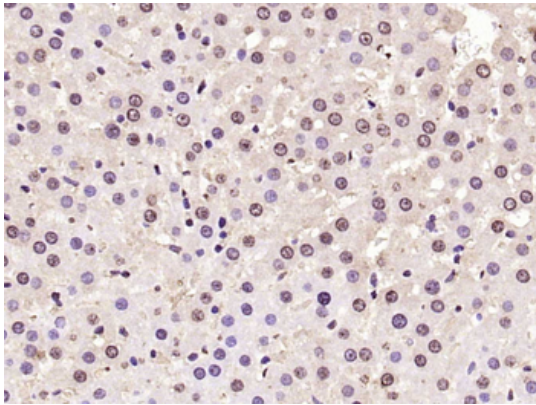
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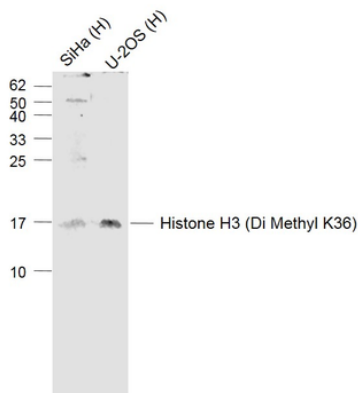
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Sample: Lane 1: SiHa (Human) Cell Lysate at 30 ug, Lane 2: U-2OS (Human) Cell Lysate at 30 ug, Primary: Anti-Histone H3 (Di Methyl K36) (orb6155) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 17 kD, Observed band size: 17 kD.

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