

Product Datasheet

Histone H3 Antibody (orb1289895)

Catalog Number	orb1289895
Category	Antibodies
Description	The Histone H3 Antibody is suitable for IF, IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Histone H3. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Bovine, Gallus, Human, Mouse, Plant, Porcine, Rat, Zebrafish
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Histone H3. The exact sequence is proprietary.
UniProt ID	P84228, Q71DI3, Q6NXT2, P68431, P68433, P84243, P84244, P02301, Q6LED0, P84245
Tested applications	IF, IHC, WB
Dilution range	WB (1/500 - 1/1000), IH (1/50 - 1/200), IF/IC (1/50 - 1/200)
Antibody Type	Primary Antibody

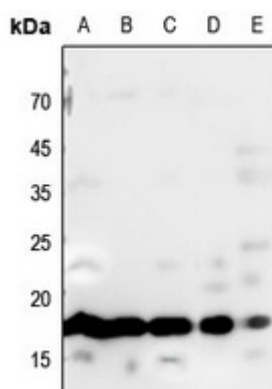
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Biorbyt Ltd.	Biorbyt LLC
7 Signet Court, Swann Road	68 TW Alexander Drive
Cambridge	Research Triangle Park
CB5 8LA	Durham
United Kingdom	NC 27713
Email: info@biorbyt.com , support@biorbyt.com	United States
Phone: +44 (0)1223 859353 Fax: +1 (415) 651-8558	Email: info@biorbyt.com , support@biorbyt.com
	Phone: +1 (415) 906-5211 Fax: +1 (415) 651-8558

Note

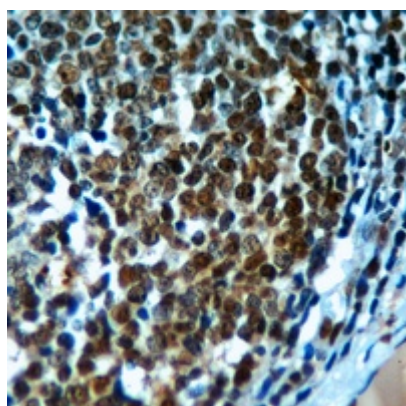
For research use only

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8355, 15077, 291159, 8356, 8357, 3020, 3021, 8354, 625328, 8968, 653604, 8353, 440093, 126961, 8351, 100361558, 8350, 15078, 8358, 319152, 8352, 333932



Western blot analysis of Histone H3 expression in HEK293T (A), U2OS (B), HCG27 (C), rat testis (D), rat kidney (E) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 17 kD)



Immunohistochemical analysis of Histone H3 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)