

Product Datasheet

Aurora-B (ARK/STK12) Antibody (N-term) (orb1929446)

Catalog Number	orb1929446
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	AURKB
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This Aurora-B (ARK/STK12) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 6-35 amino acids from the N-terminal region of human Aurora-B (ARK/STK12). Antigen Region: 6-35 aa.
UniProt ID	Q96GD4
MW	39311 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:2000, IHC-P - 1:50-100

Biorbyt Ltd.

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

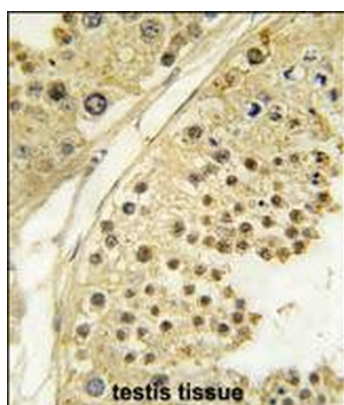
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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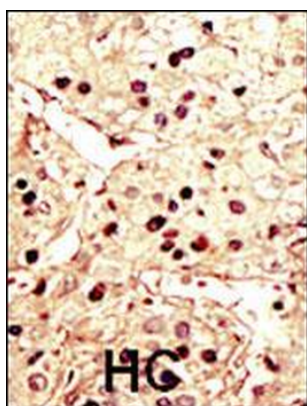
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

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)

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
NCBI	NP_001243763.1, NP_004208.2
Expiration Date	12 months from date of receipt.



Formalin-fixed and paraffin-embedded human testis tissue reacted with STK12 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.

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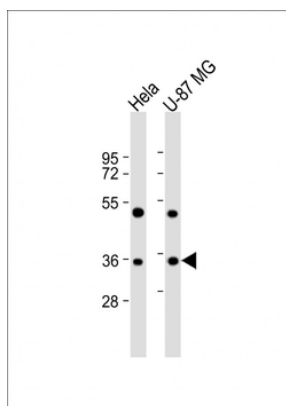
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All lanes: Anti-HSTK12 Antibody (L21) at 1:2000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: U-87 MG whole cell lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 39 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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