

Product Datasheet

MCM2 Antibody (C-term) (orb1927953)

Catalog Number	orb1927953
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	MCM2 (HGNC:6944)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Other
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This MCM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 649-677 amino acids from the C-terminal region of human MCM2. Antigen Region: 649-677 aa.
UniProt ID	P49736
MW	101896 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)

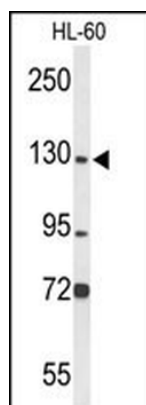
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713-2847
United States

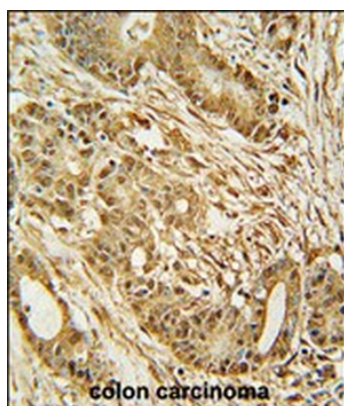
Email: info@biorbyt.com, support@biorbyt.com

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_004517.2
Expiration Date	12 months from date of receipt.



Western blot analysis of MCM2 Antibody (C-term) in HL-60 cell line lysates (35 ug/lane). MCM2 (arrow) was detected using the purified Pab.



MCM2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MCM2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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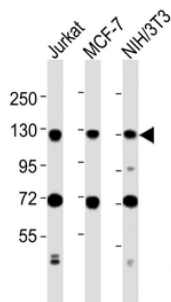
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All lanes: Anti-MCM2 Antibody (C-term) at 1:2000 dilution. Lane 1: Jurkat whole cell lysates. Lane 2: MCF-7 whole cell lysates. Lane 3: NIH/3T3 whole cell lysates. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 102 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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