

Product Datasheet

ORC4L Antibody NB100-798

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NB100-798

ORC4L Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat ORC4L Antibody (NB100-798) is a polyclonal antibody validated for use in WB and ELISA. Anti-ORC4L Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5000
Gene Symbol	ORC4
Species	Human, Mouse
Specificity/Sensitivity	Reported variants NP_002543.2 and NP_859525.1 represent identical protein.
Immunogen	Peptide with sequence C-DVRQWATSSLSWL corresponding to C-Terminus according to NP_002543.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Peptide ELISA Detection limit 1:8000
Application Notes	ChIP: A customer has reported it to work very well. WB: Approx. 48 kDa band observed in nuclear lysates of Jurkat. Approx. 50 kDa band observed in human and mouse heart lysates (calculated MW of 50.4 kDa band according to human NP_002543.2 and of 50.0 kDa band according to mouse NP_036088.3).

Images

Western Blot: ORC4L Antibody [NB100-798] - Staining of Jurkat nuclear lysate (35 ug protein in RIPA buffer). Antibody at 0.3 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Mavrakis KJ, Van Der Meulen J, Wolfe AL et al. A cooperative microRNA-tumor suppressor gene network in acute T-cell lymphoblastic leukemia (T-ALL). *Nat Genet* 2011-06-05 [PMID: 21642990]

Vashee S, Simancek P, Challberg MD, Kelly TJ. Assembly of the human origin recognition complex. *J Biol Chem* 2001-07-13 [PMID: 11323433]





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Products Related to NB100-798

NBL1-13975	ORC4L Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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