

Product Datasheet

ORC4L Antibody NB100-798

Unit Size: 0.1 mg

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

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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

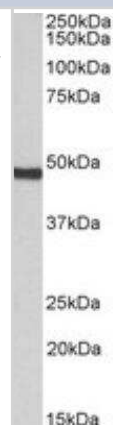
Host	Goat
Gene ID	5000
Gene Symbol	ORC4
Species	Human, Mouse
Specificity/Sensitivity	Reported variants NP_002543.2 and NP_859525.1 represent identical protein.
Immunogen	Peptide with sequence C-DVRQWATSSLSWL corresponding to C-Terminus according to NP_002543.2.

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.

**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
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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