

Product Datasheet

MTNR1A Antibody (Center) (orb1928003)

Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, WB
Target	This MTNR1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 209-239 amino acids from the Central region of human MTNR1A.
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.
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
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB23653
MW	39375 Da
Uniprot ID	P48039
NCBI	NP_005949.1
Dilution Range	WB: 1:500, WB: 1:1000, FC: 1:10~50

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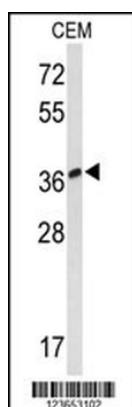
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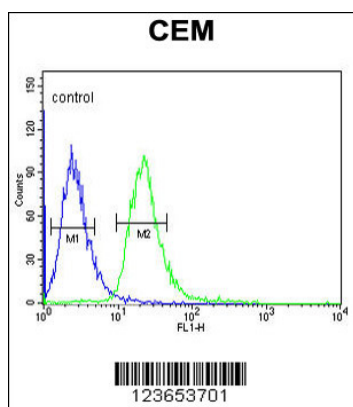
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Expiration Date

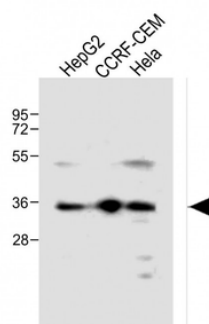
12 months from date of receipt.



Western blot analysis of MTNR1A Antibody (Center) in CEM cell line lysates (35 ug/lane). MTNR1A (arrow) was detected using the purified Pab.



MTNR1A Antibody (Center) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



All lanes: Anti-MTNR1A Antibody (Center) at 1:500 dilution. Lane 1: HepG2 whole cell lysate. Lane 2: CCRF-CEM whole cell lysate. Lane 3: HeLa whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 36 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.

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