

Product Datasheet

NR1H3 Antibody (Center) (orb1927625)

Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, IF, WB
Target	This NR1H3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 226-253 amino acids from the Central region of human NR1H3.
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	RB23158
Antibody Type	Primary Antibody
MW	50396 Da
Uniprot ID	Q13133
NCBI	NP_005684.2, NP_001123573.1, NP_001123574.1

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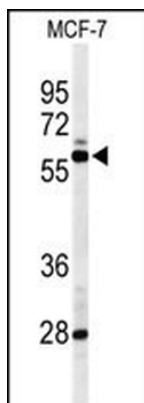
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Dilution Range

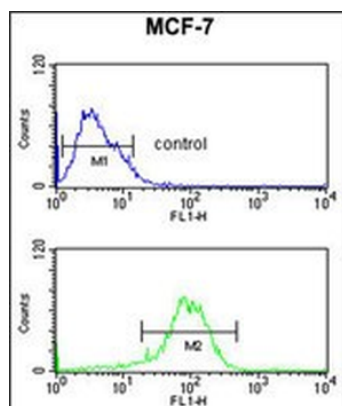
IF: 1:10~50, WB: 1:1000, FC: 1:10~50

Expiration Date

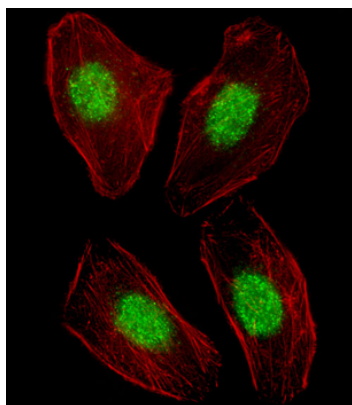
12 months from date of receipt.



Western blot analysis of NR1H3 Antibody (Center) in MCF-7 cell line lysates (35 ug/lane). NR1H3 (arrow) was detected using the purified Pab.



NR1H3 Antibody (Center) flow cytometric analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Fluorescent image of U251 cell stained with NR1H3 Antibody (Center). U251 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with NR1H3 primary antibody (1: 25, 1 h at 37°C). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37°C). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7 units/ml, 1 h at 37°C). NR1H3 immunoreactivity is localized to Nucleus significantly.

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