

Product Datasheet

HOMEZ Antibody (N-term) (orb1938715)

Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	FC, IF, WB
Target	This HOMEZ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 158-186 amino acids from the N-terminal region of human HOMEZ.
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	RB28306
Antibody Type	Primary Antibody
MW	61240 Da
Uniprot ID	Q8IX15
NCBI	NP_065885.2

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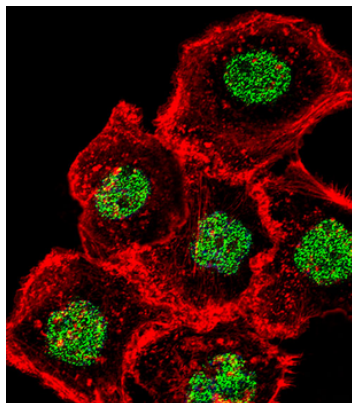
68 TW Alexander Drive,
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Dilution Range

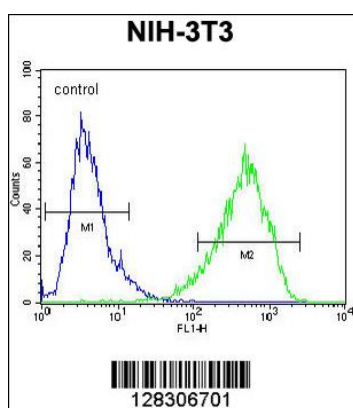
IF: 1:10~50, WB: 1:1000, FC: 1:10~50

Expiration Date

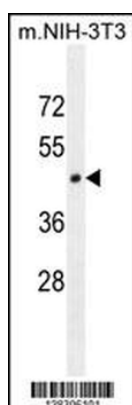
12 months from date of receipt.



Fluorescent confocal image of A431 cell stained with HOMEZ Antibody (N-term). A431 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with HOMEZ 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). Nuclei were counterstained with DAPI (blue) (10 µg/ml, 10 min). HOMEZ immunoreactivity is localized to Nucleus significantly.



HOMEZ Antibody (N-term) flow cytometric analysis of NIH-3T3 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



HOMEZ Antibody (N-term) western blot analysis in mouse NIH-3T3 cell line lysates (35 ug/lane). This demonstrates the HOMEZ antibody detected the HOMEZ protein (arrow).

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