

Product Datasheet

HOMEZ Antibody (orb1270599)

Description	HOMEZ Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	FC, IF, WB
Immunogen	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.
Target	HOMEZ
Preservatives	Supplied in PBS with 0.09% (W/V) sodium azide.
Form/Appearance	Liquid
Concentration	batch dependent
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
Application notes	For WB starting dilution is: 1:1000For FACS starting dilution is: 1:10~50For IF starting dilution is: 1:10~50
Isotype	Rabbit Ig
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	61 kDa

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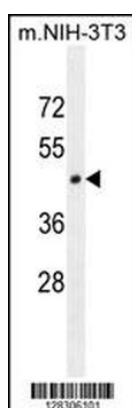
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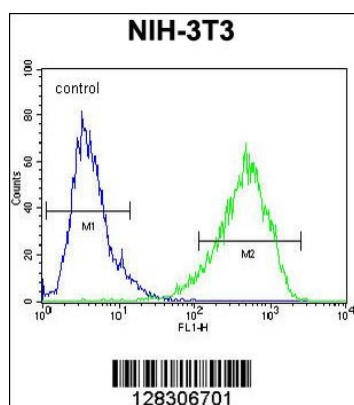
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NCBI **Q8IX15**

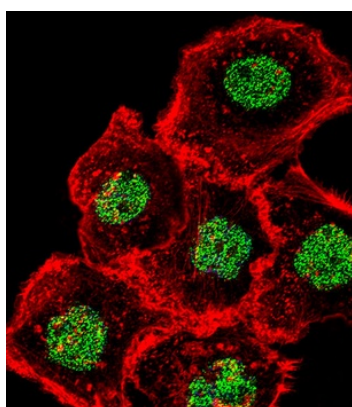
Expiration Date 12 months from date of receipt.



Western blot analysis in mouse NIH-3T3 cell line lysates (35 ug/lane).



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.



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). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7 units/ml). Nuclei were counterstained with DAPI (blue) (10 ug/ml, 10 min). HOMEZ immunoreactivity is localized to Nucleus significantly.

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