

Product datasheet for **TA324370**

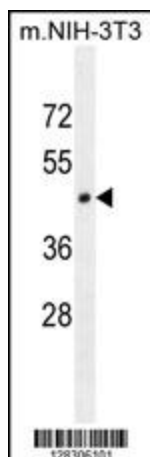
HOMEZ Rabbit Polyclonal Antibody

Product data:

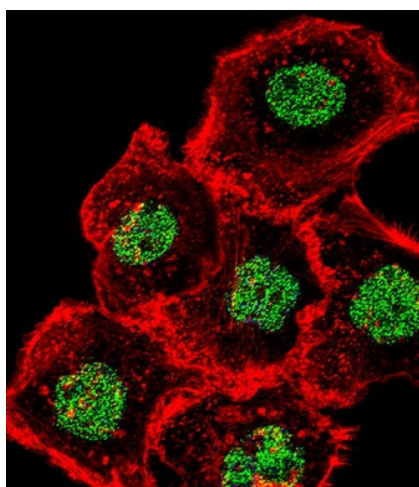
Product Type:	Primary Antibodies
Applications:	FC, IF, WB
Recommended Dilution:	WB: 1:1000, FC: 1:10~50, IF: 1:10~50
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This HOMEZ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 158-186 amino acids from the N-terminal region of human HOMEZ.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	61240 Da
Gene Name:	homeobox and leucine zipper encoding
Database Link:	NP_065885 Entrez Gene 239099 Mouse Entrez Gene 57594 Human Q8IX15
Synonyms:	KIAA1443
Protein Families:	Transcription Factors



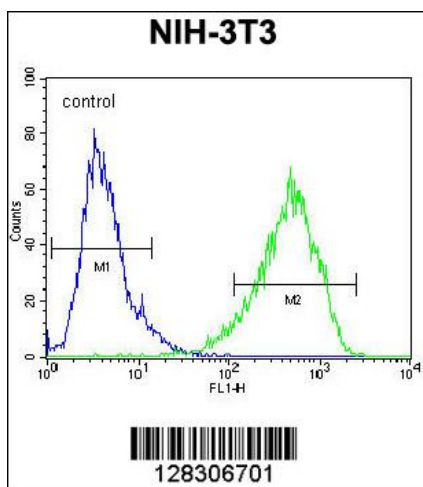
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Product images:

HOMEZ Antibody (N-term) (Cat. #TA324370) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the HOMEZ antibody detected the HOMEZ protein (arrow).



IF image of A431 cell stained with HOMEZ Antibody (N-term) (Cat#TA324370). A431 cells were 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). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml). Nuclei were counterstained with DAPI (blue). HOMEZ immunoreactivity is localized to Nucleus significantly.



HOMEZ Antibody (N-term) (Cat. #TA324370) 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.