

ARG63534
anti-MRGX antibody

Package: 100 µg

Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes MRGX
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MRGX
Species	Human
Immunogen	SSRKQGSQPRGQQS-C
Conjugation	Un-conjugated
Alternate Names	Transcription factor-like protein MRGX; Mortality factor 4-like protein 2; MORF-related gene X protein; Protein MSL3-2; MRGX; MORFL2

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

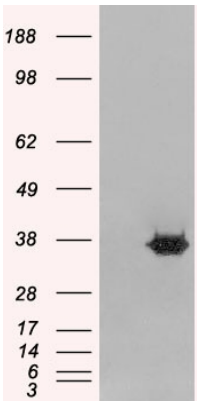
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

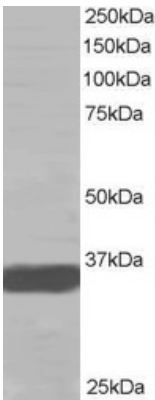
Database links	GeneID: 9643 Human Swiss-port # Q15014 Human
Gene Symbol	MORF4L2
Gene Full Name	mortality factor 4 like 2
Function	Component of the NuA4 histone acetyltransferase complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histone H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. The NuA4 complex ATPase and helicase activities seem to be, at least in part, contributed by the association of RUVBL1 and RUVBL2 with EP400. NuA4 may also play a direct role in DNA repair when directly recruited to sites of DNA damage. Also component of the MSIN3A complex which acts to repress transcription by deacetylation of nucleosomal histones. [UniProt]
Research Area	Cell Death antibody; Gene Regulation antibody; Metabolism antibody
Calculated Mw	32 kDa

Images



ARG63534 anti-MRGX antibody WB image

Western Blot: 1). Mock transfection; 2) MORF4L2 (RC210566) expressing plasmid transfected HEK293 cell lysate stained with ARG63534 anti-MRGX antibody



ARG63534 anti-MRGX antibody WB image

Western Blot: A431 lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63534 anti-MRGX antibody at 0.2 µg/ml dilution.