



MORF4L2 mouse mAb

Catalog No	YP-mAb-18113
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MORF4L2 KIAA0026 MRGX
Immunogen	Synthesized peptide derived from human MORF4L2
Specificity	This antibody detects endogenous levels of MORF4L2 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Mortality factor 4-like protein 2;mortality factor 4 like 2;MORF-related gene X protein;MORFL2;MORF related gene X protein;MORF4L2;MORF4L2 KIAA0026 MRGX;Mortality factor 4-like protein 2 (MORF-related gene X protein) (Protein MSL3-2) (Transcription factor-like protein MRGX)
Observed Band	30-32 kDa
Calculated Molecular Weight	32 kDa
Cell Pathway	Nucleus.
Tissue Specificity	
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 transc

Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images