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MORF4L2 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10102

Product Information

Application	WB, IHC
Primary Accession	Q15014
Other Accession	Q15014, NP_036418, NM_012286
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine, Yeast
Predicted	Human, Mouse, Rat, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32308

Additional Information

Gene ID	9643
Alias Symbol	RP5-1055C14.2, KIAA0026, MORFL2, MRGX
Other Names	Mortality factor 4-like protein 2, MORF-related gene X protein, Protein MSL3-2, Transcription factor-like protein MRGX, MORF4L2, KIAA0026, MRGX
Target/Specificity	MORF4L2 is a member of the mortality factor (MORF) family of putative transcriptional regulators
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-MORF4L2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	MORF4L2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MORF4L2
Synonyms	KIAA0026, MRGX
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

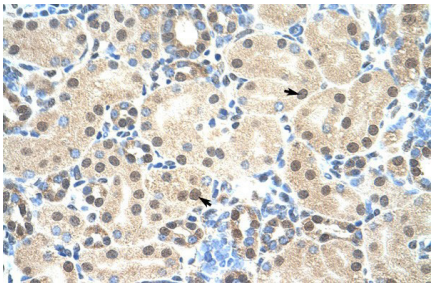
complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. The NuA4 complex ATPase and helicase activities seem to be, at least 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 a component of the MSIN3A complex which acts to repress transcription by deacetylation of nucleosomal histones.

Cellular Location Nucleus.

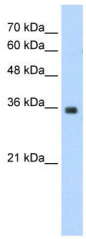
Background

This is a rabbit polyclonal antibody against MORF4L2. It was validated on Western Blot and immunohistochemistry by Abgent. At Abgent we manufacture rabbit polyclonal antibodies on a large scale (200-1000 products/month) of high throughput manner. Our antibodies are peptide based and protein family oriented. We usually provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).

Images



MORF4L2 antibody - N-terminal region (AI10102) in Human kidney cells using Immunohistochemistry
Human kidney



MORF4L2 antibody - N-terminal region (AI10102) in Human HepG2 cells using Western Blot
WB Suggested Anti-MORF4L2 Antibody Titration: 1.25 µg/ml
Positive Control: HepG2 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.