

Rabbit anti-Human MORF4L2 Polyclonal Antibody | anti-MORF4L2 antibody

MORF4L2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310429	Rabbit	Human	Immunohistochemistry, Western Blot

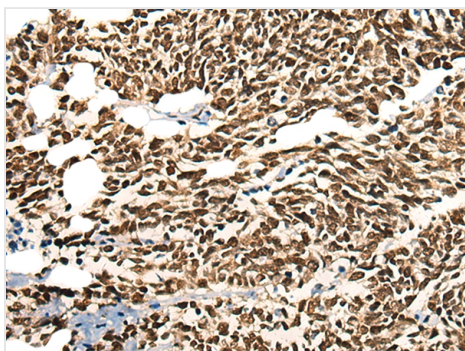
PRODUCT SYNONYMS

MORF4L2; Polyclonal Antibody; MORF4L2 Antibody; MRGX; MORFL2; anti-MORF4L2 antibody

PRODUCT SPECIFICATIONS

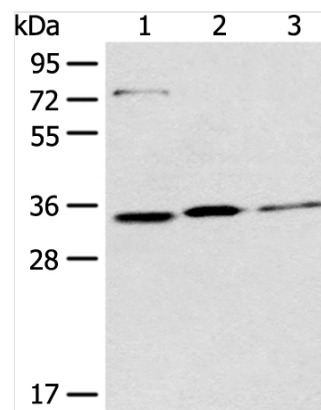
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total MORF4L2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.9mg/ml (varies by lot)
Sequence Length	288
Applicable Applications for anti-MORF4L2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues near the N terminal of human MORF4L2
Immunogen Type	Peptide
Target Name	MORF4L2
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA310429 (MORF4L2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE lysate: 40ug, Lane 1-3: 293T-Hela and A431 cell lysates, Primary antibody: 46614E MORF4L2 Antibody at dilution 1/500 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-MORF4L2 antibody	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.
Product Categories/Family for anti-MORF4L2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912448
NCBI GeneID	9643
NCBI Accession #	NP_036418
NCBI GenBank Nucleotide #	NM_012286.2
UniProt Accession #	Q15014; Q567V0; Q8J026; B3KP92; D3DXA5
Molecular Weight	32 kDa
NCBI Official Full Name	mortality factor 4-like protein 2
NCBI Official Synonym Full Names	mortality factor 4 like 2
NCBI Official Symbol	MORF4L2
NCBI Official Synonym Symbols	MRGX; MORFL2
NCBI Protein Information	mortality factor 4-like protein 2
UniProt Protein Name	Mortality factor 4-like protein 2
UniProt Gene Name	MORF4L2
UniProt Synonym Gene Names	KIAA0026; MRGX

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/morf4l2-antibody-immunohistochemistry-western-blot-elisa/310429>