Rabbit anti-Human Mortality factor 4-like protein 1 Polyclonal Antibody | anti-MORF4L1 antibody

Rabbit anti-human Mortality factor 4-like protein 1 polyclonal Antibody(MORF4L1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA114226	**Rabbit**	**Human**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

Mortality factor 4-like protein 1; Polyclonal Antibody; Rabbit anti-human Mortality factor 4-like protein 1 polyclonal Antibody(MORF4L1); MORF-related gene 15 protein; Protein MSL3-1; Transcription factor-like protein MRG15; MORF4L1; MRG15; FWP006; HSPC008; HSPC061; PP368; anti-MORF4L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	235
Applicable Applications for anti-MORF4L1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Mortality factor 4-like protein 1 protein (1-100aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-26529 / sc-366023 / sc-26528-R
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human kidney using AAA114226 at dilution 1:100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human rectum using AAA114226 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MORF4L1 antibody	Component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones 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. Required for homologous recombination repair (HRR) and resistance to mitomycin C (MMC). Involved in the localization of PALB2, BRCA2 and RAD51, but not BRCA1, to DNA-damage foci.

NCBI AND UNIPROT INFORMATION

NCBI GI #	388240812
NCBI GeneID	10933
NCBI Accession #	NP_001252532.1
NCBI GenBank Nucleotide #	NM_001265603.1
UniProt Accession #	Q9UBU8; O95899; Q5QTS1; Q6NVX8; Q86YT7; Q9HBP6; Q9NSW5; B4DKN6; B7Z6R1; D3DW88
Molecular Weight	26,750 Da
NCBI Official Full Name	mortality factor 4-like protein 1 isoform 3
NCBI Official Synonym Full Names	mortality factor 4 like 1
NCBI Official Symbol	MORF4L1
NCBI Official Synonym Symbols	Eaf3; MEAF3; MRG15; FWP006; S863-6; HsT17725; MORFRG15
NCBI Protein Information	mortality factor 4-like protein 1
UniProt Protein Name	Mortality factor 4-like protein 1
UniProt Gene Name	**MORF4L1**
UniProt Synonym Gene Names	MRG15
UniProt Entry Name	MO4L1_HUMAN

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/mortality-factor-4-like-protein-1-antibody-immunohistochemistry-elisa/114226