

MRG/MORF4L binding protein Antibody (internal region)

Peptide-affinity purified goat antibody Catalog # AF3884a

Specification

Reactivity

Predicted

MRG/MORF4L binding protein Antibody (internal region) - Product Information

Application WB, E
Primary Accession Q9NV56

Other Accession <u>NP_060740.1</u>, <u>55257</u>, <u>73247 (mouse)</u>, <u>311713</u>

(<u>rat)</u> Human Mouse, Rat Goat

Host Goat
Clonality Polyclonal
Concentration 0.5 mg/ml
Isotype IgG
Calculated MW 22417

MRG/MORF4L binding protein Antibody (internal region) - Additional Information

Gene ID 55257

Other Names

MRG/MORF4L-binding protein, MRG-binding protein, Up-regulated in colon cancer 4, Urcc4, MRGBP, C20orf20

Dilution

WB~~1:1000 E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MRG/MORF4L binding protein Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

MRG/MORF4L binding protein Antibody (internal region) - Protein Information

Name MRGBP

Synonyms C20orf20



Function

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. NuA4 may also play a direct role in DNA repair when recruited to sites of DNA damage.

Cellular Location Nucleus.

MRG/MORF4L binding protein Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MRG/MORF4L binding protein Antibody (internal region) - Images



AF3884a (0.3 μ g/ml) staining of Human Testis lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

MRG/MORF4L binding protein Antibody (internal region) - References

Integrative mRNA profiling comparing cultured primary cells with clinical samples reveals PLK1 and C20orf20 as therapeutic targets in cutaneous squamous cell carcinoma. Watt S.A. et al. Oncogene. 2011 Nov 17;30(46):4666-77. PMID: 21602893