

MRG/MORF4L binding protein Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3884a**Specification**

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

Application	WB
Primary Accession	Q9NV56
Other Accession	NP_060740.1 , 55257 , 73247 (mouse) , 311713 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Cow
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

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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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

AF3884a (0.3 µg/ml) staining of Human Testis lysate (35 µg 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