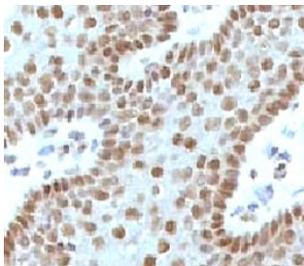


c-Myc Antibody [clone MVH39-1] (V7021)

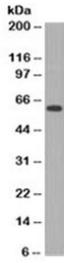
| Catalog No. | Formulation | Size |
|----------------|-------------------------------------------------------------------------------------------------|--------|
| V7021-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V7021-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug |
| V7021SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |
| V7021IHC-7ML | Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only* | 7 ml |

Bulk quote request

| | |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Purified |
| Host | Mouse |
| Clonality | Monoclonal (mouse origin) |
| Isotype | Mouse IgG1, kappa |
| Clone Name | MVH39-1 |
| Purity | Protein G affinity chromatography |
| UniProt | P01106 |
| Localization | Nuclear |
| Applications | Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT Prediluted IHC Only Format : incubate for 30 min at RT (1) |
| Limitations | This c-Myc antibody is available for research use only. |



IHC testing of FFPE human cervical carcinoma and c-Myc antibody (clone MVH39-1). Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min.



Western blot testing of HeLa cell lysate (nuclear fraction) with c-Myc antibody (clone MVH39-1). Expected molecular weight: 50~70kDa.

Description

Transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes. [UniProt]

Application Notes

Titering of the c-Myc antibody may be required for optimal performance.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

A C-terminal peptide was used as the immunogen for the c-Myc antibody.

Storage

Store the c-Myc antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).