

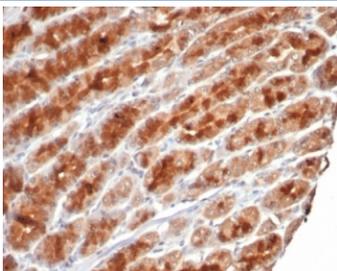
c-Myc Antibody / MYC [clone MYC/7855R] (V5266)

| Catalog No. | Formulation | Size |
|----------------|---|--------|
| V5266-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V5266-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug |
| V5266SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

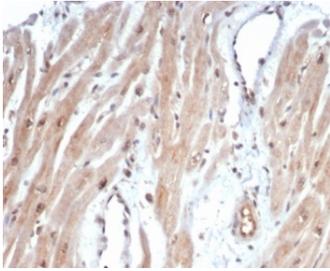
Recombinant **RABBIT MONOCLONAL**

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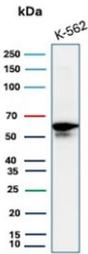
| | |
|---------------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Purified |
| Host | Rabbit |
| Clonality | Recombinant Rabbit Monoclonal |
| Isotype | Rabbit IgG, kappa |
| Clone Name | MYC/7855R |
| Purity | Protein A/G affinity |
| UniProt | P01106 |
| Localization | Nucleus |
| Applications | Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT Western Blot : 2-4ug/ml |
| Limitations | This c-Myc antibody is available for research use only. |



IHC staining of FFPE human stomach tissue with c-Myc antibody (clone MYC/7855R).
HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human heart tissue with c-Myc antibody (clone MYC/7855R).
HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



Western blot testing of human K562 cell lysate with c-Myc antibody. Theoretical molecular weight: ~50 kDa but routinely observed at 50~70 kDa.

Description

c-Myc is involved in the control of cell proliferation and differentiation and is amplified and/or overexpressed in a variety of tumors. Over-expression of c-Myc protein occurs frequently in luminal cells of prostate intraepithelial neoplasia as well as in most primary carcinomas and metastatic disease.

Application Notes

Optimal dilution of the c-Myc antibody should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 1-200) from the human protein was used as the immunogen for the c-Myc antibody.

Storage

Aliquot the c-Myc antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.