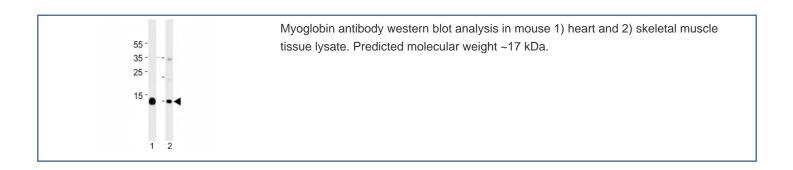


Myoglobin Antibody [clone 444CT19.2.1] (F40352)

| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F40352-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F40352-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

Bulk quote request

| Availability | 1-3 business days |
|----------------------|---|
| Species Reactivity | Human, Mouse |
| Predicted Reactivity | Pig, Primate |
| Format | Purified |
| Clonality | Monoclonal (mouse origin) |
| Isotype | Mouse IgG1 |
| Clone Name | 444CT19.2.1 |
| Purity | Purified |
| UniProt | P02144 |
| Localization | Cytoplasmic |
| Applications | Western Blot: 1:1000 |
| Limitations | This Myoglobin antibody is available for research use only. |



Description

This gene encodes a member of the globin superfamily and is expressed in skeletal and cardiac muscles. The encoded protein is a haemoprotein contributing to intracellular oxygen storage and transcellular facilitated diffusion of oxygen. At least three alternatively spliced transcript variants encoding the same protein have been reported.

Application Notes

Titration of the Myoglobin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 103-130 from the human protein was used as the immunogen for this Myoglobin antibody.

Storage

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