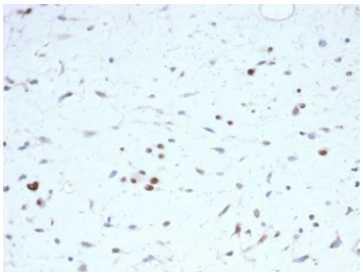
Recombinant MyoD1 Antibody [clone rMYOD1/6911] (V8932)

Catalog No.	Formulation	Size
V8932-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V8932-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V8932SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

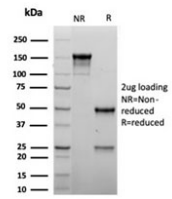
Recombinant MOUSE MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rMYOD1/6911
Purity	Protein A affinity
UniProt	P15172
Localization	Nuclear
Applications	Immunohistochemistry (FFPE) : 2-4ug/ml
Limitations	This recombinant MyoD1 antibody is available for research use only.



IHC staining of FFPE human rhabdomyosarcoma tissue with recombinant MyoD1 antibody (clone rMYOD1/6911) at 2ug/ml. HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant MyoD1 antibody (clone rMYOD1/6911) as confirmation of integrity and purity.

Description

MyoD1, one of the MyoD family of myogenic helix-loop-helix transcription factors, combined with myogenin, plays a role in coordinating the myogenic differentiation pathway from the determination of mesodermal precursors into myoblasts, the differentiation of myoblasts into myotubes, and finally the maturation of myotubes into skeletal myofibers.

Application Notes

Optimal dilution of the recombinant MyoD1 antibody should be determined by the researcher.

Immunogen

A portion of amino acids 1-100 was used as the immunogen for the recombinant MyoD1 antibody.

Storage

Aliquot the recombinant MyoD1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com