

PAX3 Antibody (C-Terminus, clone C2)
Mouse Monoclonal Antibody
Catalog # ALS12939

Specification

PAX3 Antibody (C-Terminus, clone C2) - Product Information

Application	WB, IHC
Primary Accession	P23760
Reactivity	Human, Quail
Host	Mouse
Clonality	Monoclonal
Calculated MW	53kDa KDa

PAX3 Antibody (C-Terminus, clone C2) - Additional Information

Gene ID 5077

Other Names

Paired box protein Pax-3, HuP2, PAX3, HUP2

Reconstitution & Storage

Store at -20°C.

Precautions

PAX3 Antibody (C-Terminus, clone C2) is for research use only and not for use in diagnostic or therapeutic procedures.

PAX3 Antibody (C-Terminus, clone C2) - Protein Information

Name PAX3

Synonyms HUP2

Function

Transcription factor that may regulate cell proliferation, migration and apoptosis. Involved in neural development and myogenesis. Transcriptional activator of MITF, acting synergistically with SOX10 (PubMed: <http://www.uniprot.org/citations/21965087> target="_blank">21965087).

Cellular Location

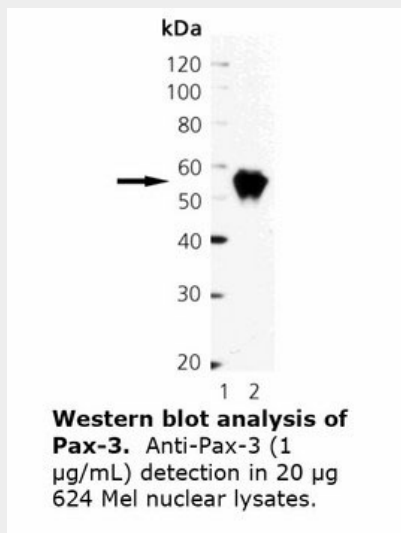
Nucleus.

PAX3 Antibody (C-Terminus, clone C2) - Protocols

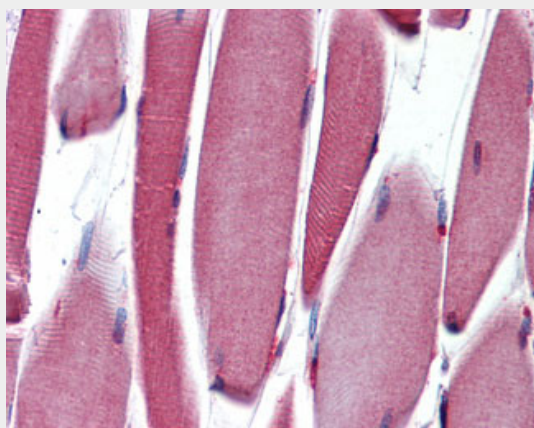
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PAX3 Antibody (C-Terminus, clone C2) - Images



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Anti-PAX3 antibody IHC of human skeletal muscle.

PAX3 Antibody (C-Terminus, clone C2) - Background

Transcription factor that may regulate cell proliferation, migration and apoptosis. Involved in neural development and myogenesis.

PAX3 Antibody (C-Terminus, clone C2) - References

- Parker C.J., et al. *Int. J. Cancer* 108:314-320(2004).
Ota T., et al. *Nat. Genet.* 36:40-45(2004).
Hillier L.W., et al. *Nature* 434:724-731(2005).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Macina R.A.,et al.Genomics 26:1-8(1995).