

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

## Specification

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

Application	WB, IHC
Primary Accession	<a href="#">P23760</a>
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</a>).

#### Cellular Location

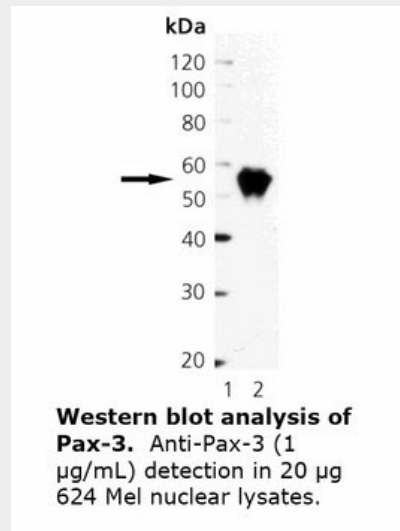
Nucleus.

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

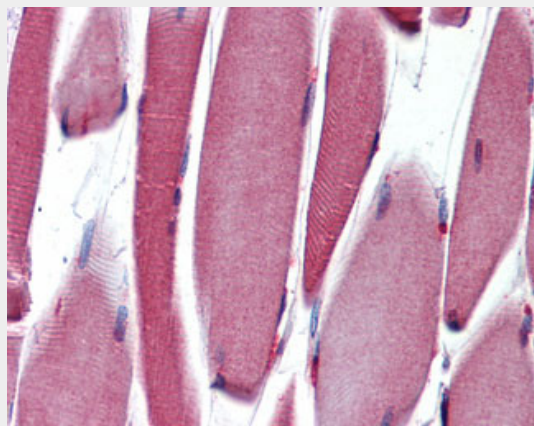
Provided below are standard protocols that you may find useful for product applications.

- [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).