# antibodies - online.com







# anti-Paired Box 3 antibody (Internal Region)





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Target:

Quantity:	100 μL
Target:	Paired Box 3 (PAX3)
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Paired Box 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF),
	Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human PAX3, corresponding to a region within the internal
	amino acids.
Isotype:	IgG
Specificity:	PAX3 Antibody detects endogenous levels of total PAX3.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling
	Resin (Thermo Fisher Scientific).
Target Details	

Paired Box 3 (PAX3)

### **Target Details**

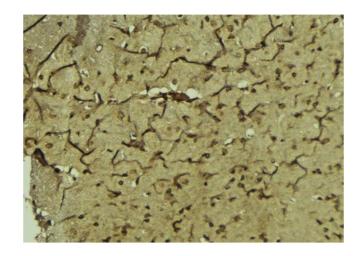
Alternative Name:	PAX3 (PAX3 Products)
Background:	Description: Transcription factor that may regulate cell proliferation, migration and apoptosis.
	Involved in neural development and myogenesis. Transcriptional activator of MITF, acting
	synergistically with SOX10 (PubMed:21965087).
	Gene: PAX3
Molecular Weight:	50kDa
Gene ID:	5077
UniProt:	P23760
Pathways:	Sensory Perception of Sound, Tube Formation

## **Application Details**

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

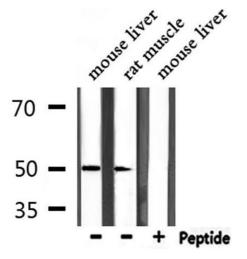
# Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



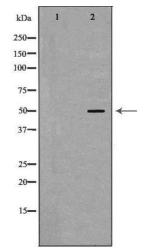
#### **Immunohistochemistry**

**Image 1.** ABIN6276811 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at  $22_{\rm i}$  aC. An HRP conjugated goat anti-rabbit antibody was used as the secondary



#### **Western Blotting**

**Image 2.** Western blot analysis of extracts from mouse liver,rat muscle, using PAX3 Antibody.



#### **Western Blotting**

**Image 3.** Western blot analysis of extracts of A431, using PAX3 antibody. The lane on the left is treated with the antigen-specific peptide.

Please check the product details page for more images. Overall 4 images are available for ABIN6264052.