

**PAX2 Antibody (clone 3C7)**  
**Mouse Monoclonal Antibody**  
**Catalog # ALS13370****Specification**

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**PAX2 Antibody (clone 3C7) - Product Information**

Application	WB, IHC-P, E
Primary Accession	<a href="#">Q02962</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	45kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

**PAX2 Antibody (clone 3C7) - Additional Information****Gene ID** 5076**Other Names**

Paired box protein Pax-2, PAX2

**Reconstitution & Storage**

+4°C or -20°C, Avoid repeated freezing and thawing.

**Precautions**

PAX2 Antibody (clone 3C7) is for research use only and not for use in diagnostic or therapeutic procedures.

**PAX2 Antibody (clone 3C7) - Protein Information****Name** PAX2**Function**

Transcription factor that may have a role in kidney cell differentiation (PubMed:&lt;a href="http://www.uniprot.org/citations/24676634" target="\_blank"&gt;24676634&lt;/a&gt;). Has a critical role in the development of the urogenital tract, the eyes, and the CNS.

**Cellular Location**

Nucleus.

**Tissue Location**

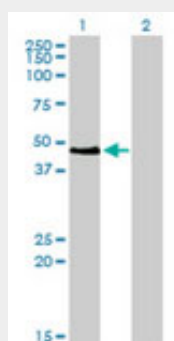
Expressed in primitive cells of the kidney, ureter, eye, ear and central nervous system

**PAX2 Antibody (clone 3C7) - 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](#)

#### **PAX2 Antibody (clone 3C7) - Images**



Western blot of PAX2 expression in transfected 293T cell line by PAX2 monoclonal antibody clone 3C7.

#### **PAX2 Antibody (clone 3C7) - Background**

Transcription factor that may have a role in kidney cell differentiation (PubMed:24676634). Has a critical role in the development of the urogenital tract, the eyes, and the CNS.

#### **PAX2 Antibody (clone 3C7) - References**

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Ward T.A.,et al.Cell Growth Differ. 5:1015-1021(1994).  
Sanyanusin P.,et al.Genomics 35:258-261(1996).  
Deloukas P.,et al.Nature 429:375-381(2004).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.