10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PAX2 Antibody (clone 3C7)

Mouse Monoclonal Antibody

Catalog # ALS13370

Specification

PAX2 Antibody (clone 3C7) - Product Information

Application	**WB**
Primary Accession	Q02962
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Calculated MW	**45kDa KDa**

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:24676634). 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

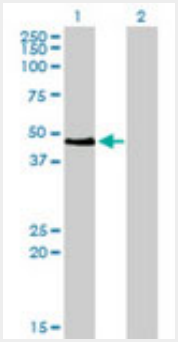
PAX2 Antibody (clone 3C7) - Protocols

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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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

Eccles M.R.,et al.Cell Growth Differ. 3:279-289(1992).
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.