

PAX2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51416

Product Information

Application	WB, IHC-P
Primary Accession	Q02962
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44706

Additional Information

Gene ID	5076
Other Names	Paired box protein Pax-2, PAX2
Dilution	WB~~1:1000 IHC-P~~N/A
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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

Background

Probable transcription factor that may have a role in kidney cell differentiation. Has a critical role in the development of the urogenital tract, the eyes, and the CNS.

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.

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