

Product Datasheet

PAX2 Antibody

Catalog No: CY5906

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: Q02962

All Names: Paired box 2; Paired box gene 2; paired box homeotic gene 2; paired box protein 2; Paired box protein Pax 2; Pax 2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 45 kDa

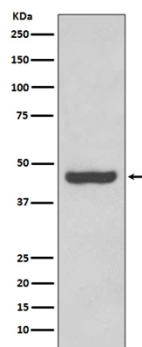
Application

WB 1:1000~1:2000

IHC 1:50~1:200

Background

PAX2 is a transcription factor critically required during the development of the nervous and excretory systems, including the midbrain, hindbrain, spinal cord, eye, ear and urogenital tract. 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. Tissue specificity: Expressed in primitive cells of the kidney, ureter, eye, ear and central nervous system.



Western blot analysis of PAX2 expression in Human fetal kidney lysate.

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