

Anti-Pax2 Rabbit Monoclonal Antibody

Catalog # ABO13331

Product Information

Application	WB, IHC, FC
Primary Accession	Q02962
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Pax2 Rabbit Monoclonal Antibody . Tested in WB, IHC, Flow Cytometry applications. This antibody reacts with Human, Mouse.

Additional Information

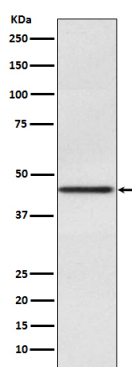
Gene ID	5076
Other Names	Paired box protein Pax-2, PAX2
Calculated MW	44706
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 FC 1:50
Subcellular Localization	Nucleus.
Tissue Specificity	Expressed in primitive cells of the kidney, ureter, eye, ear and central nervous system.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: BDA-16
Immunogen	A synthesized peptide derived from human Pax2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

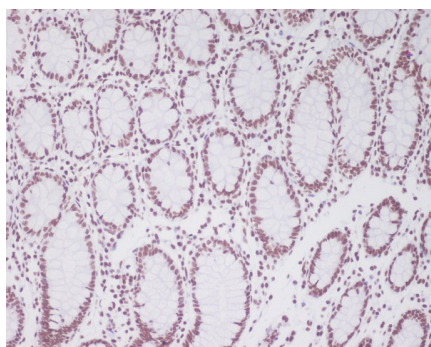
Name	PAX2
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Function	Transcription factor that may have a role in kidney cell differentiation (PubMed: 24676634). Has a critical role in the development of the urogenital tract, the eyes, and the CNS.
Cellular Location	Nucleus.
Tissue Location	Expressed in primitive cells of the kidney, ureter, eye, ear and central nervous system

Images



Western blot analysis of Pax2 expression in Human fetal kidney lysate.



Immunohistochemical analysis of paraffin-embedded human colon using Pax2 Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.