

Mouse anti-Human PAX8 Monoclonal Antibody | anti-PAX8 antibody

Mouse anti-PAX8 Monoclonal Antibody [BC12]

CATALOG # AAA213521	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PAX8; Monoclonal Antibody; Mouse anti-PAX8 Monoclonal Antibody [BC12]; paired box protein Pax-8; paired domain gene 8; Paired box protein Pax-8; paired box 8; anti-PAX8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	BC12
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
Concentration	50ug/ml (varies by lot)
Applicable Applications for anti-PAX8 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Human PAX8
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human PAX8 by immunohistochemistry. Sample: FFPE section of ovarian carcinoma. Antibody: Mouse anti-PAX8 monoclonal antibody [BC12] (AAA213521-1). Detection: Biocare Medical MACH 4 mouse probe/HRP Polymer.



IHC (Immunohistochemistry)

Detection of human PAX8 by immunohistochemistry. Sample: FFPE section of fallopian tube. Antibody: Mouse anti-PAX8 monoclonal antibody [BC12] (AAA213521-1). Detection: Biocare Medical MACH 4 mouse probe/HRP Polymer.



ICC (Immunocytochemistry)

Detection of human PAX8 by immunocytochemistry. Sample: FFPE section of OVCAR-3 cells. Antibody: Mouse anti-PAX8 monoclonal antibody [BC12] (AAA213521-1). Secondary: Detection: Biocare Medical MACH 4 mouse probe/HRP Polymer.

ADDITIONAL INFORMATION

Related Product Information for anti-PAX8 antibody	PAX8 is a member of the paired box (PAX) family of transcription factors. PAX8 is involved in thyroid follicular cell development and expression of thyroid-specific genes. Mutations in this gene have been associated with thyroid dysgenesis, thyroid follicular carcinomas and atypical follicular thyroid adenomas. [taken from NCBI Entrez Gene (Gene ID: 7849)].
Product Categories/Family for anti-PAX8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5803117
NCBI GeneID	7849
NCBI Accession #	NP_003457.1
NCBI GenBank Nucleotide #	NM_003466.3
UniProt Accession #	Q06710; Q09155; Q16337; Q16338; Q16339; Q4ZG35; Q96J49
Molecular Weight	31,044 Da
NCBI Official Full Name	paired box protein Pax-8 isoform PAX8A
NCBI Official Synonym Full Names	paired box 8
NCBI Official Symbol	PAX8
NCBI Protein Information	paired box protein Pax-8
UniProt Protein Name	Paired box protein Pax-8
UniProt Gene Name	PAX8
UniProt Entry Name	PAX8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pax8-antibody-clone-bc12-immunocytochemistry-immunohistochemistry-western-blot-elisa/213521>