PAX8 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	PAX8, Monoclonal Antibody
Full Product Name	PAX8 (Paired Box 8) (MaxLight 490)
Product Gene Name	anti-PAX8 antibody
Product Synonym Names	Paired Box 8
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1C3
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified
Specificity	Recognizes PAX8.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	PAX8 (AAH01060, 1aa-450aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MPHNSIRSGHGGLNQLGGAFVNGRPLPEVVRQRIVDLAHQGVRPCDISRQLRVSHGCVSKILGRYYETGSIRPGVIGGSKPKVATPKVVEKIGDYKRQNP
Conjugate	MaxLight490
Product Categories/Family for anti-PAX8 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-PAX8 antibody	Western Blot (WB)
Application Notes for anti-PAX8 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-PAX8 antibody	This gene encodes a member of the paired box (PAX) family of transcription factors. Members of this gene family typically encode proteins that contain
Other Notes	Small volumes of anti-PAX8 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa
Searchable Terms for PAX8 purchase	MBS6207780 is an antibody targeting PAX8. Also known as PAX8 (Paired Box 8) (MaxLight 490). Host: Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PAX8. It may not necessarily be applicable to this product.

NCBI GI #	12654465
NCBI GeneID	7849
NCBI Accession #	AAH01060
UniProt Related Accession #	Q06710
NCBI Official Full Name	Paired box 8
NCBI Official Synonym Full Names	paired box 8
NCBI Official Symbol	PAX8
Protein Family	Paired box protein
NCBI Protein Information	paired box protein Pax-8
NCBI Summary for PAX8	This gene encodes a member of the paired box (PAX) family of transcription factors. Members of this gene family typically encode proteins that contain a paired box domain, an octapeptide, and a paired-type homeodomain. This nuclear protein 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. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Mar 2010]
Research Articles on PAX8	**1.** immunophenotyping with CLDN18, CDH17, and PAX8 might improve the diagnostic accuracy of histopathological classifications of endocervical adenocarcinoma
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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