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PAX8 Antibody (Center)

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8714b

Product Information

Application	WB, E
Primary Accession	Q06710
Reactivity	Human, Rat, Mouse
Predicted	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1,κ
Clone Names	2131CT616.27.1
Calculated MW	48218

Additional Information

Gene ID	7849
Other Names	Paired box protein Pax-8, PAX8
Target/Specificity	This PAX8 antibody is generated from a mouse immunized with a recombiant protein from human PAX8.
Dilution	WB~~1:4000 E~~Use at an assay dependent concentration.
Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PAX8 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PAX8
Function	Transcription factor for the thyroid-specific expression of the genes exclusively expressed in the thyroid cell type, maintaining the functional differentiation of such cells.
Cellular Location	Nucleus.

Tissue Location	Expressed in the excretory system, thyroid gland and Wilms tumors

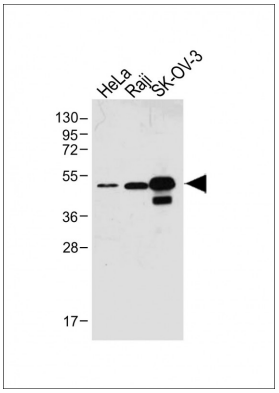
Background

Transcription factor for the thyroid-specific expression of the genes exclusively expressed in the thyroid cell type, maintaining the functional differentiation of such cells.

References

Poleev A.,et al.Development 116:611-623(1992).
Kozmik Z.,et al.Mol. Cell. Biol. 13:6024-6035(1993).
Poleev A.,et al.Eur. J. Biochem. 228:899-911(1995).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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Images



All lanes : Anti-PAX8 Antibody (Center) at 1:4000 dilution Lane 1: HeLa whole cell lysate Lane 2: Raji whole cell lysate Lane 3: SK-OV-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 48 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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