10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

Additional Information

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

Background

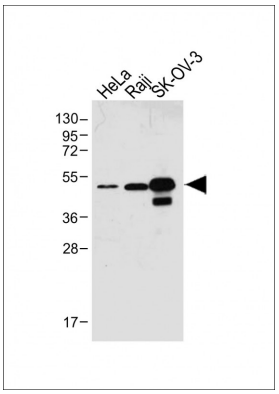
Transcription factor for the thyroid-specific expression of the genes exclusively expressed in the thyroid cell type, maintaining the functional differentiation of such cells.

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).
Hillier L.W.,et al.Nature 434:724-731(2005).

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.