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Pax-8

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22445a

Product Information

Application	WB, E
Primary Accession	Q06710
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit Ig
Clone Names	R03362
Calculated MW	48218

Additional Information

Gene ID	7849
Other Names	Paired box protein Pax-8, PAX8
Target/Specificity	This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from human.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation 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	Pax-8 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

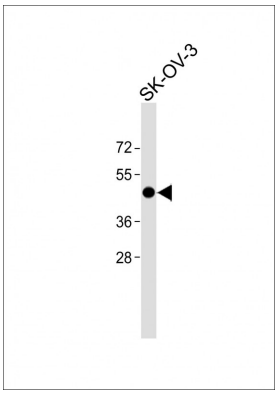
Background

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-Pax-8 Antibody at 1:2000 dilution + SK-OV-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed 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'.