

PAX8 (2D4) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253077

Unit: 0.1 ml

Description:

Pax-8 (Paired box protein Pax-8) is a transcription factor involved in thyroid-specific gene expression, maintaining the functional differentiation of such cells. Defects in Pax-8 are the cause of congenital hypothyroidism non-goitrous type 2 (CHNG2). CHNG2 is a disease characterized by thyroid dysgenesis, the most frequent cause of congenital hypothyroidism, accounting for 85% of cases.

Isotype: Mouse IgG1

Applications: E, WB

Species Reactivity: H

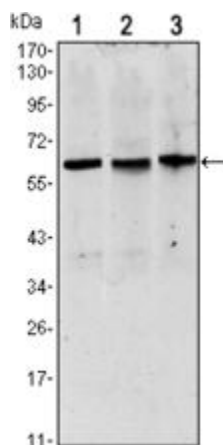
Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Pax-8; PAX8; Paired box protein Pax-8

Accession No.: Q06710

Antigen: Purified recombinant fragment of human PAX8 expressed in *E. coli*.

Application Notes: E: 1:10000; WB: 1:500-1:2000



The PAX8 (2D4) Antibody (Cat. No. 253077) is used in Western blot to detect PAX8 in human cervix adenocarcinoma HeLa (1), human embryonic kidney HEK293 (2), and human lymphoblast Raji (3) cell lysates.

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.