
Pax-9 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251473

Unit: 0.1 mg

Description:

Paired box protein Pax-9 (Pax-9) is a transcription factor required for normal development of thymus, parathyroid glands, ultimobranchial bodies, teeth, skeletal elements of skull and larynx as well as distal limbs. Defects in Pax-9 are the cause of tooth agenesis selective type 3 (STHAG3), a form of selective tooth agenesis, a common anomaly characterized by the congenital absence of one or more teeth.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Pax-9; Paired box protein Pax-9; PAX9

Accession No.: P55771

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Pax-9.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

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