

Product datasheet for **AP53183PU-N**

PAX9 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100 - 1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 76-103 amino acids from the N-terminal region of human PAX9
Specificity:	This antibody reacts to PAX9.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	36310 Da
Gene Name:	paired box 9
Database Link:	Entrez Gene 5083 Human P55771



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Background:

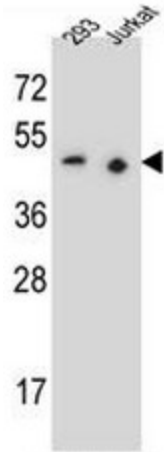
This gene is a member of the paired box (PAX) family of transcription factors. Members of this gene family typically contain a paired box domain, an octapeptide, and a paired-type homeodomain. These genes play critical roles during fetal development and cancer growth. The specific function of the paired box 9 gene is unknown but it may involve development of stratified squamous epithelia as well as various organs and skeletal elements.

Synonyms:

Pax-9

Protein Families:

Druggable Genome, Transcription Factors

Product images:

PAX9 Antibody (N-term) western blot analysis in 293, Jurkat cell line lysates (35ug/lane). This demonstrates the PAX9 antibody detected the PAX9 protein (arrow).