

Product datasheet for TA335696

PAX9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-PAX9 Antibody: synthetic peptide directed towards the N terminal of human PAX9. Synthetic peptide located within the following region: LPGAIGGSKPRVTTPVVKHIRTYKQRDPGIFAWEIRDLLADGVCDKYN
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	36 kDa
Gene Name:	paired box 9
Database Link:	NP_006185 Entrez Gene 5083 Human P55771
Background:	PAX9 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 gene 9 is unknown but it may involve development of stratified squamous epithelia as well as various organs and skeletal elements.
Synonyms:	STHAG3

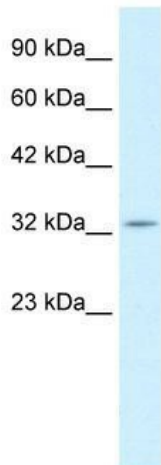


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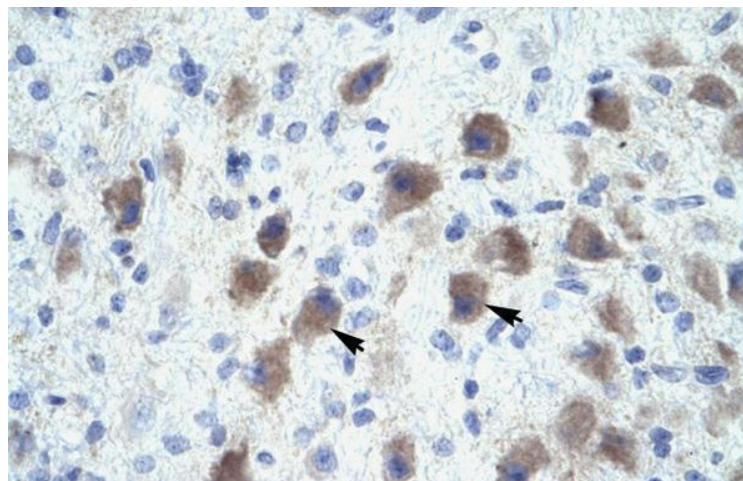
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 92%

Protein Families: Druggable Genome, Transcription Factors

Product images:



WB Suggested Anti-PAX9 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Jurkat cell lysate; PAX9 is supported by BioGPS gene expression data to be expressed in Jurkat



Rabbit Anti-PAX9 Antibody; Paraffin Embedded Tissue: Human Brain; Cellular Data: Neural Cells; Antibody Concentration: 4.0-8.0 ug/ml; Magnification: 400X