

Rabbit PAX9 Polyclonal Antibody | anti-PAX9 antibody

PAX9 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197766	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

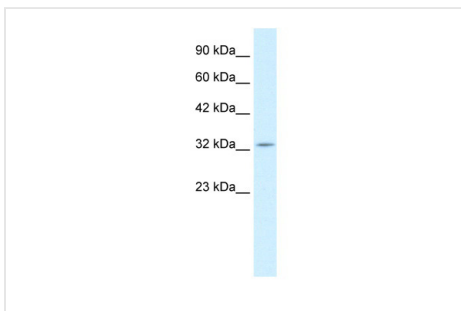
PRODUCT SYNONYMS

PAX9; Polyclonal Antibody; PAX9 antibody - N-terminal region; anti-PAX9 antibody

PRODUCT SPECIFICATIONS

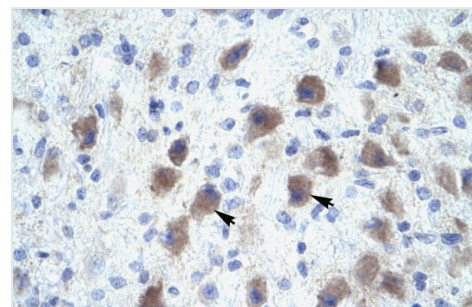
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LP GAIGGSKPRV TTPTVVKHIR TYKQRDPGIF AWEIRDRLA DGVC DKYN
Sequence Length	341
Applicable Applications for anti-PAX9 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PAX9
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PAX9 antibody	This is a rabbit polyclonal antibody against PAX9. It was validated on Western Blot and immunohistochemistry Target Description: 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.
Product Categories/Family for anti-PAX9 antibody	Polyclonal; Transcription Factor; Growth Factors & Hormones; Transcription Regulation; Cell Biology; Developmental Biology; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	7242167
NCBI GeneID	5083
NCBI Accession #	NP_006185
NCBI GenBank Nucleotide #	NM_006194
UniProt Accession #	P55771
Molecular Weight	36kDa
NCBI Official Full Name	paired box protein Pax-9
NCBI Official Synonym Full Names	paired box 9
NCBI Official Symbol	PAX9
NCBI Official Synonym Symbols	STHAG3
NCBI Protein Information	paired box protein Pax-9
UniProt Protein Name	Paired box protein Pax-9
UniProt Gene Name	PAX9
UniProt Entry Name	PAX9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pax9-antibody-western-blot-immunohistochemistry-elisa/197766>