

Rabbit anti-Human PAX9 Polyclonal Antibody | anti-PAX9 antibody

Anti-PAX9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104551	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PAX9; Polyclonal Antibody; Anti-PAX9 Antibody; Paired box protein Pax-9; anti-PAX9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PAX9 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	341
Applicable Applications for anti-PAX9 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PAX9. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PAX9 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PAX9 expression in Jurkat (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PAX9 antibody	Rabbit polyclonal antibody to PAX9
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7242167
NCBI GeneID	5083

NCBI Accession #	NP_006185.1
NCBI GenBank Nucleotide #	NM_006194.3
UniProt Accession #	P55771; Q99582; Q9UQR4
Molecular Weight	36,310 Da
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; paired domain gene 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-immunocytochemistry-immunofluorescence-western-blot-elisa/104551>