

Datasheet for ABIN655527
anti-PAX9 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	PAX9
Binding Specificity:	AA 69-95, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAX9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PAX9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 69-95 amino acids from the N-terminal region of human PAX9.
Clone:	RB20219
Isotype:	Ig Fraction
Predicted Reactivity:	Zf, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PAX9
Alternative Name:	PAX9 (PAX9 Products)

Target Details

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.

Molecular Weight: 36310

Gene ID: 5083

NCBI Accession: [NP_006185](#)

UniProt: [P55771](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

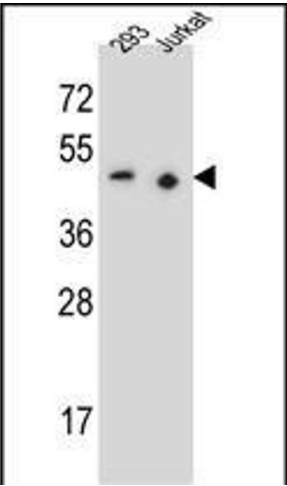
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. X9 Antibody (N-term) (ABIN655527 and ABIN2845040) western blot analysis in 293, Jurkat cell line lysates (35 µg/lane). This demonstrates the X9 antibody detected the X9 protein (arrow).