

# **Anti-PAX9 Rabbit Monoclonal Antibody**

### Introduction

Paired box (PAX) proteins are a family of transcription factors that play important and diverse roles in animal development. Transcription factor required for normal development of thymus, parathyroid glands, ultimobranchial bodies, teeth, skeletal elements of skull and larynx as well as distal limbs.

## Product parameters

Alternative Names	Paired box protein Pax-9; PAX9
Gene ID	5083
Gene Name	PAX9
SwissProt ID	P55771
Host	Rabbit
Reactivity	Human, Mouse, Rat
Mole <mark>cular</mark> Weight	Calculated MW: 36 kDa; Observed MW: 36 kDa
Conjugation	Unconjugated Activity Politician Expert to University
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-13G9F12
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human PAX9
Purification	Affinity Chromatography
Buff <mark>er Sy</mark> stem	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB
Dilution Ratio	WB: 1/500-1/1000
Research Field	Epigenetics and Nuclear Signaling
Product Categories	Primary antibody
Shipping	Blue ice

Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

#### Protocol

Configure the product according to the application range and recommended dilution ratio.

\*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

#### Note

1. This product is for scientific research use only.





