

Product Name: PAX5 Rabbit Monoclonal Antibody
Catalog #: AMRe21304



Summary

Production Name	PAX5 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
Purification	Protein A

Immunogen

Gene Name	PAX5
Alternative Names	Paired box protein Pax-5 (B-cell-specific transcription factor) (BSAP)
Gene ID	5079.0
SwissProt ID	Q02548.

Application

Dilution Ratio	IHC 1:1000-1:4000;WB 1:2000-1:10000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
Molecular Weight	Calculated MW:42kD;Observed MW:42kD

Background

Cell localization:Nucleus.The enzyme encoded by this gene catalyzes the first 2 steps, and at least 1 subsequent step, in the

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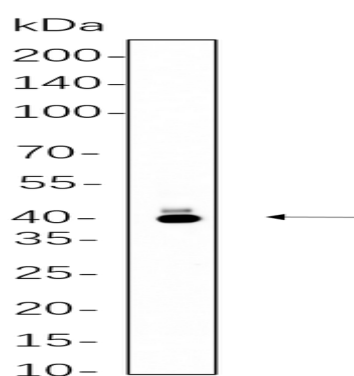


conversion of tyrosine to melanin. The enzyme has both tyrosine hydroxylase and dopa oxidase catalytic activities, and requires copper for function. Mutations in this gene result in oculocutaneous albinism, and nonpathologic polymorphisms result in skin pigmentation variation. The human genome contains a pseudogene similar to the 3' half of this gene.

[provided by RefSeq, Oct 2008]

Research Area

Image Data



Ramos cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with primary antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Note

For research use only.