

Product Name: CYP24A1 Rabbit Monoclonal Antibody**Catalog #: AMRe84487**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	59 kDa

Antigen Information

Gene Name	CYP24A1
Alternative Names	CP24; CYP24; CYP24A1; HCAI; P450 CC24;;Cytochrome P450 24A1
Gene ID	
SwissProt ID	Q07973
Immunogen	A synthesized peptide derived from human Cytochrome P450 24A1

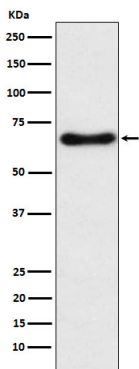
Background

A cytochrome P450 monooxygenase with a key role in vitamin D catabolism and calcium homeostasis. Via C24- and C23-oxidation pathways, catalyzes the inactivation of both the vitamin D precursor calcidiol (25-hydroxyvitamin D3) and the active

hormone calcitriol (1- α ,25-dihydroxyvitamin D3).

Research Area

Image Data



Western blot analysis of CYP24A1 expression in Human fetal liver lysate.