## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

Product Name: CYP24A1 Antibody

Catalog Number: C12253

Reactivity: Human, Rat, Mouse

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/10000. Not yet tested in other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human Cytochrome P450 24A1. AA range:411-460

Concentration: 1 mg/ml

Gene Name: CYP24A1

**Protein Name:** 1,25-dihydroxyvitamin D(3) 24-hydroxylase mitochondrial

Other Name: CYP24A1; CYP24; 1; 25-dihydroxyvitamin D(3) 24-hydroxylase,

mitochondrial; 24-OHase; Vitamin D(3) 24-hydroxylase; Cytochrome

P450 24A1; Cytochrome P450-CC24

**Human Swiss Prot No.:** Q07973

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: CYP24A1 Polyclonal Antibody detects endogenous levels of CYP24A1

protein.

Storage and Stability: -20°C/1 year