

## CYP26A1 Rabbit mAb

Catalog No: #59686

Package Size: #59686-1 50ul #59686-2 100ul

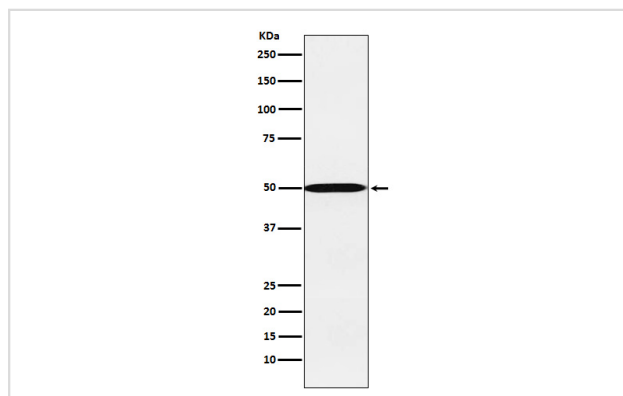
## Description

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Product Name          | CYP26A1 Rabbit mAb                                                                                 |
| Host Species          | Rabbit                                                                                             |
| Clonality             | Monoclonal                                                                                         |
| Isotype               | Rabbit IgG                                                                                         |
| Purification          | Affinity-chromatography                                                                            |
| Applications          | WB IHC                                                                                             |
| Species Reactivity    | Human Rat                                                                                          |
| Specificity           | CYP26A1 Antibody detects endogenous levels of total CYP26A1                                        |
| Immunogen Description | A synthesized peptide derived from human CYP26A1                                                   |
| Other Names           | CP26; CYP26; cyp26a1; hP450RAI; P450RAI; P450RAI1;                                                 |
| Accession No.         | Uniprot:O43174                                                                                     |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                     |

## Application Details

WB 1:500~1:2000 IHC 1:50~1:200

## Images



Western blot analysis of CYP26A1 expression in HepG2 cell lysate.

## Background

Plays a key role in retinoic acid metabolism. Acts on retinoids, including all-trans-retinoic acid (RA) and its stereoisomer 9-cis-RA. Capable of both 4-hydroxylation and 18-hydroxylation. Responsible for generation of several hydroxylated forms of RA, including 4-OH-RA, 4-oxo-RA and 18-OH-RA.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.