

CYP26B1 Antibody

Lot Number: QJ2099282

Product Data Sheet

Tested Species Reactivity

Human (Hu)

Tested Applications

Western Blot (WB)

1:1000

Immunohistochemistry (IHC)

1:10-1:50

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details

Catalog Number:

PA5-15214

Size:

400 µL

Class:

Polyclonal

Type:

Antibody

Clone:

Host / Isotype:

Rabbit / IgG

Immunogen:

KLH conjugated synthetic peptide between 398-430 amino acids from the C-terminal region of human CYP26B1

Form Information

Form:

Liquid

Concentration:

Lot-specific

Purification:

Ammonium sulfate precipitation, Size-exclusion - Dialysis

Storage Buffer:

PBS

Preservative:

0.09% sodium azide

Storage Conditions:

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C

Product Specific Information

This antibody is predicted to react with mouse and rat based on sequence homology.

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General Information

CYP26B1 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases that catalyze many reactions involved in drug metabolism and the synthesis of cholesterol, steroids and other lipids. The enzyme encoded by this gene is involved in the specific inactivation of all-trans-retinoic acid to hydroxylated forms, such as 4-oxo-, 4-OH-, and 18-OH-all-trans-retinoic acid.

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