

Datasheet for ABIN392528
anti-CYP26B1 antibody (C-Term)

3 Images

[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	CYP26B1
Binding Specificity:	AA 398-430, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP26B1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CYP26B1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 398-430 amino acids from the C-terminal region of human CYP26B1.
Clone:	RB16962
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	CYP26B1
---------	---------

Target Details

Alternative Name:	CYP26B1 (CYP26B1 Products)
Background:	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.
Molecular Weight:	57513
Gene ID:	56603
NCBI Accession:	NP_001264671 , NP_063938
UniProt:	Q9NR63
Pathways:	Retinoic Acid Receptor Signaling Pathway , Regulation of Muscle Cell Differentiation , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

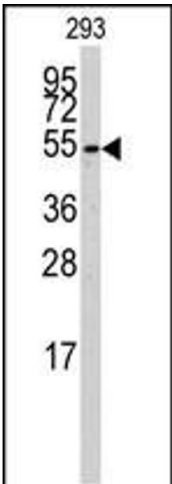
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



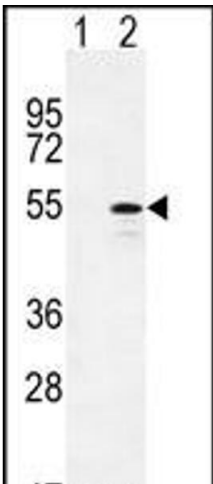
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human brain tissue reacted with CYP26B1 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of anti-CYP26B1 Antibody (C-term) (ABIN392528 and ABIN2842083) in 293 cell line lysates (35 µg/lane). CYP26B1 (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of CYP26B1 (arrow) using rabbit polyclonal CYP26B1 Antibody (C-term) (ABIN392528 and ABIN2842083). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CYP26B1 gene.