Datasheet for ABIN7300596

anti-CYP26C1 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	CYP26C1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP26C1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Cytochrome P450 26C1.
Specificity:	Recognizes endogenous levels of Cytochrome P450 26C1 protein.
Characteristics:	Rabbit polyclonal antibody to Cytochrome P450 26C1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CYP26C1
Alternative Name:	Cytochrome P450 26C1 (CYP26C1 Products)
Background:	Cytochrome P450 26C1

Target Details

Gene ID:	340665
UniProt:	Q6V0L0

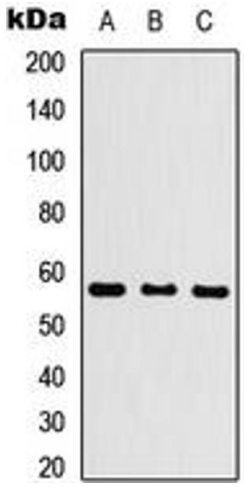
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

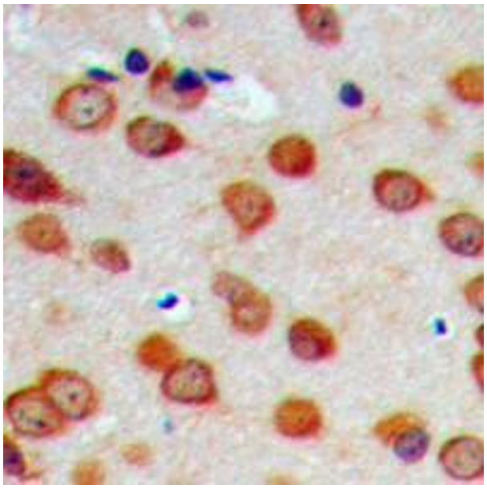
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of Cytochrome P450 26C1 expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of Cytochrome P450 26C1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

