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Datasheet for ABIN2787182 anti-CYP26B1 antibody (N-Term)

2 Images



Overview

Quantity:	100 μL
Target:	CYP26B1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP26B1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CYP26B1
Sequence:	LRWAATRDKS CKLPIPKGSM GFPLIGETGH WLLQGSGFQS SRREKYGNVF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CYP26B1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	CYP26B1

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Target Details	
Alternative Name:	CYP26B1 (CYP26B1 Products)
Background:	This gene encodes 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.
	Alias Symbols: CYP26A2, DKFZp686G0638, MGC129613, P450RAI-2
	Protein Interaction Partner: ELAVL1, NEDD4L,
	Protein Size: 512
Molecular Weight:	57 kDa
Gene ID:	56603
NCBI Accession:	NM_019885, NP_063938
UniProt:	Q9NR63
Pathways:	Retinoic Acid Receptor Signaling Pathway, Regulation of Muscle Cell Differentiation,
	Monocarboxylic Acid Catabolic Process

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 512 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

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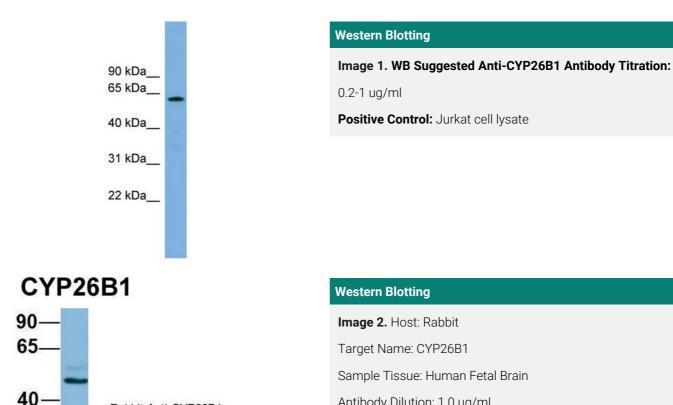
Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
	aliquots to prevent freeze-thaw cycles.

Images

29-

22.



Antibody Dilution: 1.0 µg/mL

Rabbit Anti-CYP26B1 Sample Type: Human Fetal Brain Antibody Concentration: 1ug/mL