

CYP26B1 Polyclonal Antibody

Cat #: ABP57547

Size: 30µl /100µl /200µl

Product Information

	Product Name: CYP26B1 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP57547	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: CYP26B1 (cytochrome P450 family 26 subfamily B member 1) encodes a member of the cytochrome P450 superfamily. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The encoded protein is localized to the endoplasmic reticulum, and functions as a critical regulator of all-trans retinoic acid levels by the specific inactivation of all-trans retinoic acid to hydroxylated forms. Mutations in CYP26B1 are associated with radiohumeral fusions and other skeletal and craniofacial anomalies, and increased levels of the encoded protein are associated with atherosclerotic lesions. Alternative splicing results in multiple transcript variants.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:10000), ELISA (1:10000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

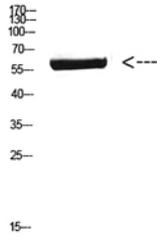


Fig. Western Blot analysis of Mouse-brain cells using Antibody diluted at 1:800. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

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