



CYP26C1 Polyclonal Antibody

Catalog No	YP-Ab-02572
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	CYP26C1
Immunogen	Synthesized peptide derived from the Internal region of human CYP26C1.
Specificity	CYP26C1 Polyclonal Antibody detects endogenous levels of CYP26C1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CYP26C1;Cytochrome P450 26C1
Observed Band	60kD
Calculated Molecular Weight	60kD
Cell Pathway	Membrane ; Single-pass membrane protein .
Tissue Specificity	Detected in most tissues at very low level.
Function	cofactor:Heme group.,function:Plays a role in retinoic acid metabolism. Acts on retinoids, including all-trans-retinoic acid (RA) and its stereoisomer 9-cis-RA (preferred substrate).,induction:By retinoic acid.,similarity:Belongs to the cytochrome P450 family.,tissue specificity:Detected in most tissues at very low level.,
Background	cytochrome P450 family 26 subfamily C member 1(CYP26C1) Homo sapiens This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This enzyme is involved in the catabolism of all-trans- and 9-cis-retinoic acid, and thus contributes to the regulation of retinoic acid levels in cells



and tissues. This gene is adjacent to a related gene on chromosome 10q23.33. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images