

Rabbit Cytochrome P450 26A1 Polyclonal Antibody | anti-CYP26A1 antibody

Anti-Cytochrome P450 26A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105272	Rabbit	Human, Mouse, Rat, Bovine, Pig	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot

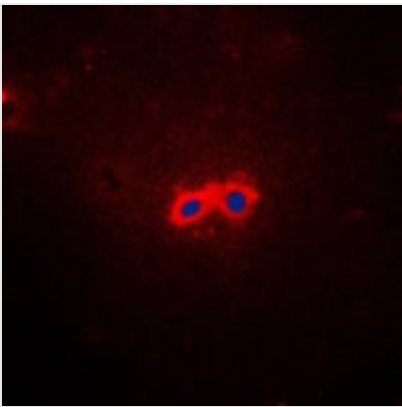
PRODUCT SYNONYMS

Cytochrome P450 26A1; Polyclonal Antibody; Anti-Cytochrome P450 26A1 Antibody; CYP26; P450RA11; Cytochrome P450 retinoic acid-inactivating 1; Cytochrome P450RAI; hP450RAI; Retinoic acid 4-hydroxylase; Retinoic acid-metabolizing cytochrome; anti-CYP26A1 antibody

PRODUCT SPECIFICATIONS

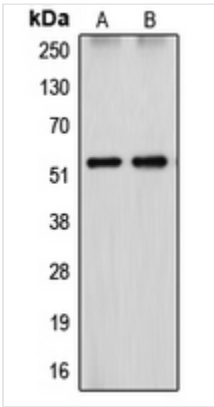
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cytochrome P450 26A1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	497
Applicable Applications for anti-CYP26A1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cytochrome P450 26A1. The exact sequence is proprietary.
Preparation and Storage	Shipping: Blue Ice Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Cytochrome P450 26A1 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Cytochrome P450 26A1 expression in HepG2 (A), HEK293T (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP26A1 antibody	Rabbit polyclonal antibody to Cytochrome P450 26A1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16933530
NCBI GeneID	1592
NCBI Accession #	NP_000774.2
NCBI GenBank Nucleotide #	NM_000783.3
UniProt Accession #	O43174; Q5VXH9; Q5VXI0; B3KNI4
NCBI Official Full Name	cytochrome P450 26A1 isoform 1
NCBI Official Synonym Full Names	cytochrome P450, family 26, subfamily A, polypeptide 1
NCBI Official Symbol	CYP26A1
NCBI Official Synonym Symbols	CP26; CYP26; P450RAI; P450RAI1
NCBI Protein Information	cytochrome P450 26A1; hP450RAI; cytochrome P450RAI; retinoic acid 4-hydroxylase; P450, retinoic acid-inactivating, 1; retinoic acid-metabolizing cytochrome; cytochrome P450 retinoic acid-inactivating 1; cytochrome P450, subfamily XXVIA, polypeptide 1
UniProt Protein Name	Cytochrome P450 26A1
UniProt Gene Name	CYP26A1
UniProt Synonym Gene Names	CYP26; P450RAI1; Cytochrome P450RAI; hP450RAI
UniProt Entry Name	CP26A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.