

Rabbit CYP26B1 Polyclonal Antibody | anti-CYP26B1 antibody

CYP26B1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323018	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

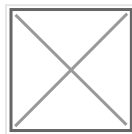
PRODUCT SYNONYMS

CYP26B1; Polyclonal Antibody; CYP26B1 Antibody; CP26; CP26B_HUMAN; CYP26A2; cyp26b1; Cytochrome P450 26A2; Cytochrome P450 26B1; Cytochrome P450 family 26 subfamily B polypeptide 1; Cytochrome P450 retinoic acid-inactivating 2; Cytochrome P450 retinoid metabolizing protein; Cytochrome P450 subfamily XXVIA; polypeptide 2; Cytochrome P450 subfamily XXVIB polypeptide 1; Cytochrome P450RAI-2; DKFZp686G0638; dol; EC 1.14.; fc21d03; MGC129613; P450 26A2; P450 retinoic acid inactivating 2; P450RAI 2; P450RAI2; Retinoic acid metabolizing cytochrome; Retinoic acid-metabolizing cytochrome; RHFCA; stocksteif; wu:fc21d03; wu:fc26h10; zgc:76999; anti-CYP26B1 antibody

PRODUCT SPECIFICATIONS

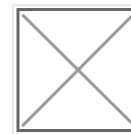
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CYP26B1 antibody detects endogenous levels of CYP26B1.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	437
Applicable Applications for anti-CYP26B1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CYP26B1.
Conjugation	Unconjugated
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA323018 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA323018 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

AAA323018 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



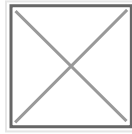
IHC (Immunohistochemisry)

AAA323018 at 1/100 staining Human brain cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts of L02 cells, using CYP26B1 antibody.



WB (Western Blot)

Western blot analysis of extracts from rat heart, using CYP26B1 antibody. Lane 1 was treated with the blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	480540323
NCBI GeneID	56603
NCBI Accession #	NP_001264671.1
NCBI GenBank Nucleotide #	NM_001277742.1
UniProt Accession #	Q9NR63; Q32MC0; Q53TW1; Q9NP41; B2R8M7; B7Z2K6; B7Z2P4; B7Z3B8; E4W5W7
Molecular Weight	58-60 kDa
NCBI Official Full Name	cytochrome P450 26B1 isoform 2
NCBI Official Synonym Full Names	cytochrome P450 family 26 subfamily B member 1
NCBI Official Symbol	CYP26B1
NCBI Official Synonym Symbols	RHFCA; CYP26A2; P450RAI2; P450RAI-2
NCBI Protein Information	cytochrome P450 26B1
UniProt Protein Name	Cytochrome P450 26B1
UniProt Gene Name	CYP26B1
UniProt Synonym Gene Names	CYP26A2; P450RAI2; Cytochrome P450RAI-2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyp26b1-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/323018>