

## Anti-Cytochrome P450 26C1 CYP26C1 Antibody

Catalog Number: A02667-1

### About CYP26C1

Plays a role in retinoic acid metabolism. Acts on retinoids, including all-trans-retinoic acid (RA) and its stereoisomer 9-cis-RA (preferred substrate).

Taimi M., J. Biol. Chem. 279:77-85(2004).

Deloukas P., Nature 429:375-381(2004).

### Overview

Product Name	Anti-Cytochrome P450 26C1 CYP26C1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Cytochrome P450 26C1 CYP26C1 Antibody catalog # A02667-1. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q6V0L0

### Technical Details

Immunogen	Synthesized peptide derived from C-terminal of human CP26C.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the

optimal dilution ratio for your samples.  
Some PubMed article(s) citing the expression level of this target are as follows:  
Boster Bio's internal QC testing used:  
WB: 1:500-1:1000

## Anti-Cytochrome P450 26C1 CYP26C1 Antibody (A02667-1) Images

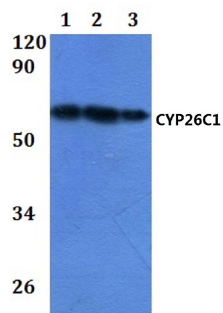


Figure 1. Western blotting validation for Anti-Cytochrome P450 26C1 CYP26C1 Antibody A02667-1

Western blot (WB) analysis of CYP26C1 polyclonal antibody at 1:500 dilution Lane1:HEK293T whole cell lysate  
Lane2:RAW264.7 whole cell lysate  
Lane3:H9C2 whole cell lysate  
Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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