

## Datasheet for ABIN7113269 **anti-CYP27A1 antibody**



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### Overview

Quantity:	100 µg
Target:	CYP27A1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP27A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	cytochrome P450, family 27, subfamily A, polypeptide 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	CYP27A1
Alternative Name:	CYP27A1 ( <a href="#">CYP27A1 Products</a> )
Background:	Synonyms:CP27, CTX, CYP27, CYP27A1, Cytochrome P 450C27/25, Cytochrome P450 27, Sterol 27 hydroxylase, Vitamin D(3) 25 hydroxylase Background:Catalyzes the first step in the oxidation of the side chain of sterol intermediates, the 27-hydroxylation of 5-beta-cholestane-3-alpha,7-alpha,12-alpha-triol. Has also a vitamin D3-25-hydroxylase activity.

### Target Details

Molecular Weight:	60 kDa
Gene ID:	1593
UniProt:	<a href="#">Q02318</a>

### Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months