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Datasheet for ABIN709040 anti-DHCR7 antibody (AA 351-450) (HRP)

Go to Product page

#### Overview

Quantity:	100 μL
Target:	DHCR7
Binding Specificity:	AA 351-450
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHCR7 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human DHCR7
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Horse,Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	DHCR7
Alternative Name:	DHCR7 (DHCR7 Products)
Background:	Synonyms: SLOS, 7-dehydrocholesterol reductase, 7-DHC reductase, Putative sterol reductase

### **Target Details**

Target Details	
	SR-2, Sterol Delta(7)-reductase, DHCR7, D7SR
	Background: Production of cholesterol by reduction of C7-C8 double bond of 7-
	dehydrocholesterol (7-DHC).
Gene ID:	1717
UniProt:	Q9UBM7
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Concentration:  Buffer:	$1\mu g/\mu L$ Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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Buffer: Preservative:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.  ProClin  This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
Buffer:  Preservative:  Precaution of Use:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.  ProClin  This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.  Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish
Buffer:  Preservative:  Precaution of Use:  Handling Advice:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.  ProClin  This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.  Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.