

Datasheet for ABIN709031
anti-DHCR7 antibody (AA 351-450)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DHCR7
Binding Specificity:	AA 351-450
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHCR7 antibody is un-conjugated
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

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
ELISA 1:500-1000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

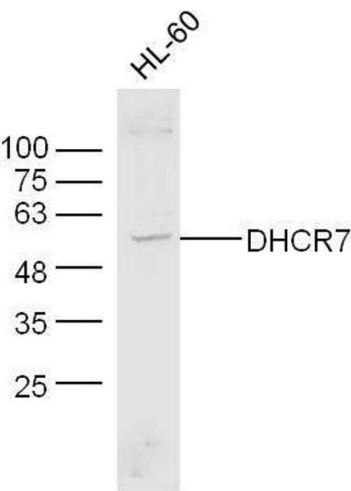
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Western Blotting

Image 1. Human HL-60 cell lysates probed with Anti-DHCR7 Polyclonal Antibody, Unconjugated at 1:300 overnight at 4°C. Followed by a conjugated secondary antibody -HRP) at 1:10000 for 90 min at 37°C.