

Datasheet for ABIN542439
anti-DNMT3A antibody (AA 44-58)[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	DNMT3A
Binding Specificity:	AA 44-58
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNMT3A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of DNMT3A.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to amino acids 44-58 of human DNMT3A.
Cross-Reactivity:	Human

Target Details

Target:	DNMT3A
Alternative Name:	DNMT3A (DNMT3A Products)
Gene ID:	1788

Application Details

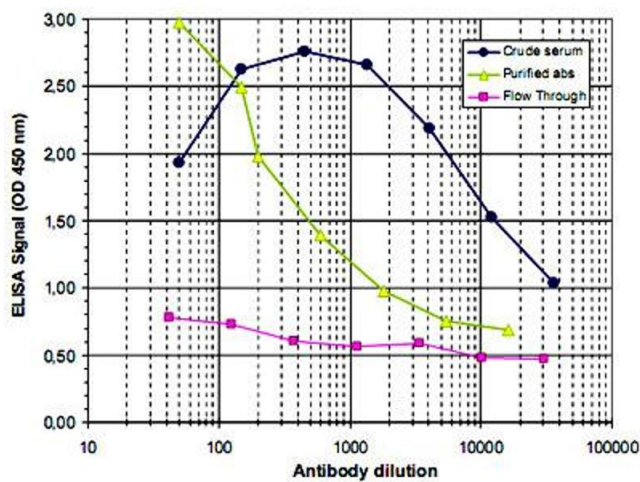
Application Notes:	ELISA (1:100) Western Blot (1:2000) Immunoprecipitation (2 µg) The optimal working dilution should be determined by the end user.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.05 % sodium azide, 0.05 % proclin 300)
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. ELISA was performed using a serial dilution of DNMT3A polyclonal antibody , crude serum and Flow Through, in antigen coated wells. By plotting the absorbance against the antibody dilution, the titer of the purified antibody was estimated to be 1 : 500.

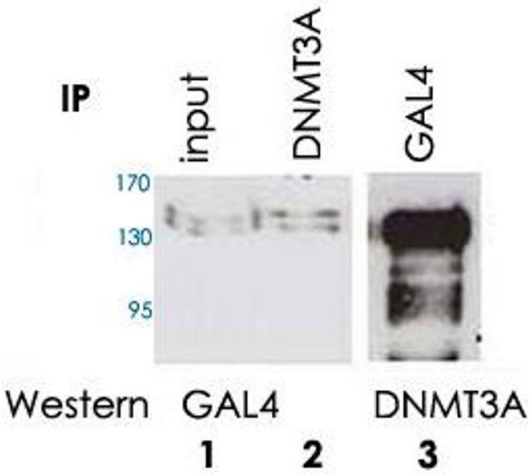


Image 2. Human embryonic kidney cells (HEK293T) were transiently transfected with an expression vector for GAL4-tagged DNMT3A. Whole cell extracts were immunoprecipitated with 2 ug of DNMT3A polyclonal antibody . The presence of GAL4-DNMT3A in the non-treated cell extracts and in the immunoprecipitates was demonstrated by western blot analysis with anti-GAL4 antibody (Lane 1 and 2 respectively). Alternatively, GAL4-DNMT3A was immunoprecipitated and western blot analysis was performed with the DNMT3A polyclonal antibody (diluted 1 : 2,000) (Lane 3).