Datasheet for ABIN6261341
anti-DNMT1 antibody (Internal Region)

## 3 Images

## Overview

| Quantity: | $100 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | DNMT1 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human, Mouse, Rat |
| Host: | Pabbit |
| Clonality: | This DNMT1 antibody is un-conjugated |
| Conjugate: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), |
| Application: | Immunocytochemistry (ICC) |

## Product Details

| Immunogen: | A synthesized peptide derived from human Dnmt1, corresponding to a region within the internal <br> amino acids. |
| :--- | :--- |
| Isotype: | IgG |
| Specificity: | Dnmt1 Antibody detects endogenous levels of total Dnmt1. |
| Predicted Reactivity: | Bovine,Horse,Sheep |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink ${ }^{\text {TM }}$ Coupling <br>  <br> Resin (Thermo Fisher Scientific). |

Target Details


Handling

| 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: | $-20^{\circ} \mathrm{C}$ |
| Storage Comment: | Store at $-20^{\circ} \mathrm{C}$. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |

Images


## Immunohistochemistry

Image 1. ABIN6277618 at 1/100 staining Mouse muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22iãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary

## Western Blotting

Image 2. Western blot analysis of extracts of hela, using Dnmt1 antibody. The lane on the left is treated with the antigen-specific peptide.


Immunofluorescence (fixed cells)
Image 3. F7376 staining HEPG2 cells by ICC/IF. Cells were fixed with PFA and permeabilized in $0.1 \%$ saponin prior to blocking in $10 \%$ serum for 45 minutes at 37 iãC. The primary antibody was diluted $1 / 200$ and incubated with the sample for 1 hour at 37iãC. A Alexa Fluor 594 conjugated goat polyclonal to rabbit $\operatorname{lgG}(H+L)$, diluted $1 / 600$ was used as secondary antibod

