

Datasheet for ABIN1331604

**DNMT3A 293T Cell Transient Overexpression  
Lysate(Denatured)**[Go to Product page](#)**2** Images

## Overview

|                    |                       |
|--------------------|-----------------------|
| Quantity:          | 100 µL                |
| Target:            | DNMT3A                |
| Protein Species:   | Human                 |
| Species of Lysate: | Human Cells           |
| Application:       | Western Blotting (WB) |

## Product Details

|                  |                                                                                                       |
|------------------|-------------------------------------------------------------------------------------------------------|
| Purpose:         | Transient Overexpression Lysate                                                                       |
| Specificity:     | Denatured                                                                                             |
| Characteristics: | DNMT3A 293T Cell Transient Overexpression Lysate (Denatured)<br>Used Plasmid: pCMV-DNMT3A full-length |
| Lysate Fraction: | Whole Cell Lysate                                                                                     |
| Lysate Type:     | Overexpression Lysate                                                                                 |
| Lysed Cells:     | HEK 293T Cells                                                                                        |

## Target Details

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Target:           | DNMT3A                                                                                     |
| Alternative Name: | DNMT3A ( <a href="#">DNMT3A Products</a> )                                                 |
| Background:       | Full Gene Name: DNA (cytosine-5-)-methyltransferase 3 alpha<br>Synonyms: DNMT3A2,M.HsaIIIA |

Target Details

|                 |                                                       |
|-----------------|-------------------------------------------------------|
| Gene ID:        | 1788                                                  |
| NCBI Accession: | <a href="#">NP_072046</a> , <a href="#">NM_022552</a> |

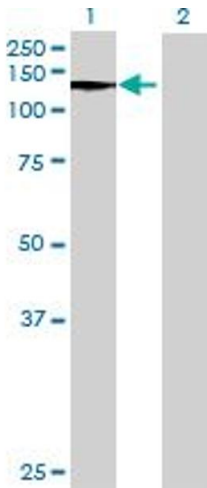
Application Details

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator.                                                     |
| Comment:           | Product Quality tested by: Transient overexpression cell lysate was tested with Anti-DNMT3A antibody by Western Blots. |
| Restrictions:      | For Research Use only                                                                                                  |

Handling

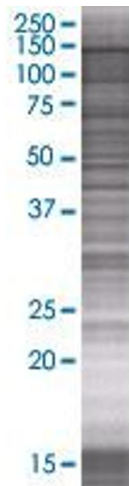
|                  |                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                       |
| Buffer:          | 1X Sample Buffer (50 mM Tris-HCl, 2 % SDS, 10 % glycerol, 300 mM 2-mercaptoethanol, 0.01 % Bromophenol blue) |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                                                              |
| Storage:         | -80 °C                                                                                                       |
| Storage Comment: | Store at -80 °C. Aliquot to avoid repeated freezing and thawing.                                             |

Images



Western Blotting

**Image 1.** Lane 1: DNMT3A transfected lysate ( 100.43 KDa)  
Lane 2: Non-transfected lysate.



Western Blotting

**Image 2.** DNMT3A transfected lysate.