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Datasheet for ABIN7073867
anti-EHMT1 antibody

2 Images

Overview

| | |
|--------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | EHMT1 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This EHMT1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant protein corresponding to Mouse EHMT1/GLP |
| Cross-Reactivity: | Human, Rat |
| Purification: | Affinity purification |

Target Details

| | |
|-------------------|--|
| Target: | EHMT1 |
| Alternative Name: | EHMT1/GLP (EHMT1 Products) |
| Background: | The protein encoded by this gene is a histone methyltransferase that is part of the E2F6 complex, which represses transcription. The encoded protein methylates the Lys-9 position of histone H3, which tags it for transcriptional repression. This protein may be involved in the silencing of MYC- and E2F-responsive genes and therefore could play a role in the G0/G1 cell cycle transition. Defects in this gene are a cause of chromosome 9q subtelomeric deletion |

Target Details

| | |
|-------------------|------------------------------|
| | syndrome (9q-syndrome). |
| Molecular Weight: | 180 kDa |
| Gene ID: | 77683 |
| NCBI Accession: | NP_001012536 |
| UniProt: | Q5DW34 |

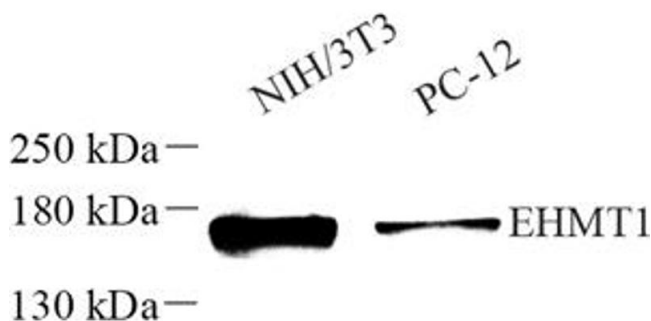
Application Details

| | |
|--------------------|-------------------------|
| Application Notes: | WB (H,M,R) 1:500-1:1000 |
| Restrictions: | For Research Use only |

Handling

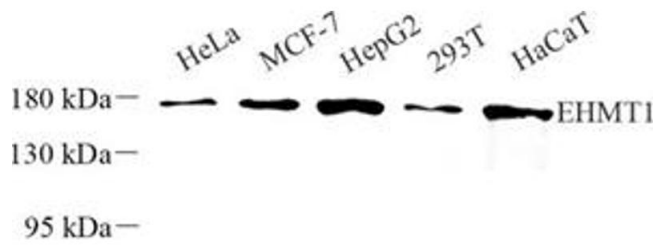
| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS, pH 7.4, 0.02 % sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |

Images



Western Blotting

Image 1. Western blot analysis of EHMT1 (ABIN7073867) at dilution of 1: 500



Western Blotting

Image 2. Western blot analysis of EHMT1 (ABIN7073867) at dilution of 1: 500