

EHMT2 Antibody

Catalog No: #32257



Package Size: #32257-1 50ul #32257-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

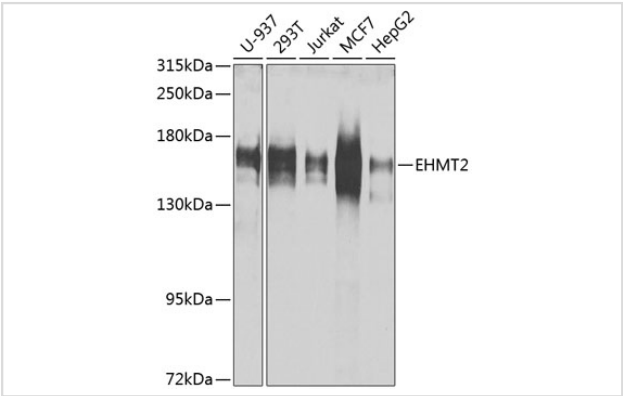
Description

| | |
|-----------------------|---|
| Product Name | EHMT2 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB |
| Species Reactivity | Human,Mouse,Rat |
| Specificity | The antibody detects endogenous level of total EHMT2 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Recombinant fusion protein of human EHMT2 (NP_079532.5). |
| Target Name | EHMT2 |
| Other Names | EHMT2;BAT8;C6orf30;G9A;GAT8;KMT1C;NG36 |
| Accession No. | Uniprot:Q96KQ7GeneID:10919 |
| Uniprot | Q96KQ7 |
| GeneID | 10919 |
| SDS-PAGE MW | 150kDa/170kDa |
| Concentration | 1.0mg/ml |
| Formulation | PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using EHMT2 antibody.

Background

This gene encodes a methyltransferase that methylates lysine residues of histone H3. Methylation of H3 at lysine 9 by this protein results in recruitment of additional epigenetic regulators and repression of transcription. This gene was initially thought to be two different genes, NG36 and G9a, adjacent to each other in the HLA locus. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only