
Product Name: EHMT2 Rabbit Monoclonal Antibody**Catalog #: AMRe86939**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:500,ICC/IF 1:500-1:1000,FC 1:50-1:200,IP 1:50-1:100
Molecular Weight	Calculated MW:132 kDa; Observed MW:160-180 kDa

Antigen Information

Gene Name	EHMT2
Alternative Names	G9A; BAT8; GAT8; NG36; KMT1C; C6orf30
Gene ID	10919
SwissProt ID	Q96KQ7
Immunogen	Recombinant protein of human G9a/EHMT2

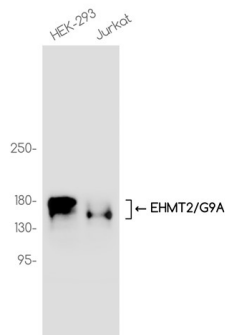
Background

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

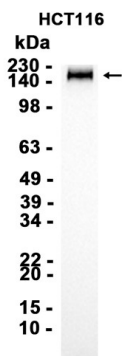
to be two different genes, NG36 and G9a, adjacent to each other in the HLA locus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Research Area

Image Data



Western blot analysis of extracts from HEK-293, Jurkat cells using EHMT2 Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from HCT116 cells using AMRe86939 at 1:1000.