

Product Name: EHMT2/G9A Rabbit Monoclonal Antibody
Catalog #: AMRe03938

Summary

Production Name	EHMT2/G9A Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,FC,IP
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Purification	Affinity Purified

Immunogen

Gene Name	EHMT2
Alternative Names	Bat8; Ehmt2; G9A; GAT8; NG36
Gene ID	10919
SwissProt ID	Q96KQ7

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100
Molecular Weight	Calculated MW:132 kDa;Observed MW: 160-180 kDa

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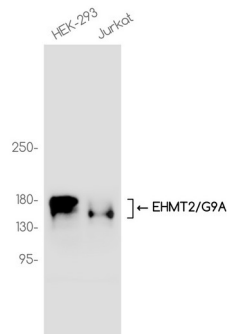
Background

Histone methyltransferase that specifically mono- and dimethylates 'Lys-9' of histone H3 (H3K9me1 and H3K9me2, respectively) in euchromatin. H3K9me represents a specific tag for epigenetic transcriptional repression by recruiting HP1 proteins to methylated histones.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of EHMT2/G9A in HEK-293, Jurkat lysates using EHMT2/G9A antibody.

Note

For research use only.