

Datasheet for ABIN651717
anti-EHMT2 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	EHMT2
Binding Specificity:	AA 159-186, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EHMT2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This EHMT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 159-186 amino acids from the N-terminal region of human EHMT2.
Clone:	RB21114
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	EHMT2
Alternative Name:	EHMT2 (EHMT2 Products)
Background:	A cluster of genes, BAT1-BAT5, has been localized in the vicinity of the genes for TNF alpha and

Target Details

TNF beta. This gene is found near this cluster, it was mapped near the gene for C2 within a 120-kb region that included a HSP70 gene pair. These genes are all within the human major histocompatibility complex class III region. This gene was thought to be two different genes, NG36 and G9a, adjacent to each other but a recent publication shows that there is only a single gene. The protein encoded by this gene is thought to be involved in intracellular protein-protein interaction.

Molecular Weight: 132370

Gene ID: 10919

NCBI Accession: [NP_006700](#), [NP_079532](#)

UniProt: [Q96KQ7](#)

Application Details

Application Notes: WB: 1:1000. FC: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

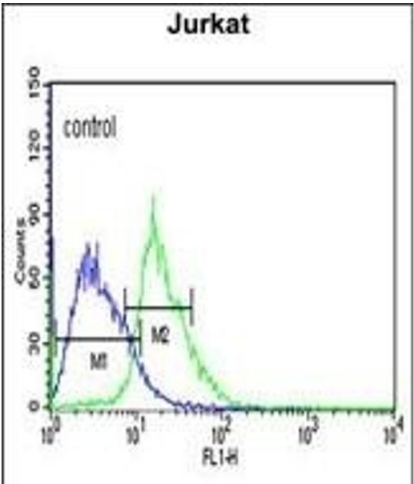
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

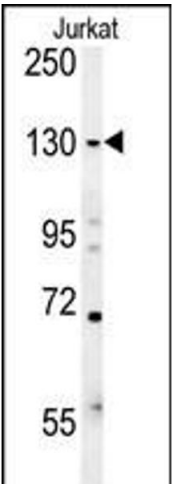
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Flow Cytometry

Image 1. EHMT2 Antibody (N-term) (ABIN651717 and ABIN2840372) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. EHMT2 Antibody (N-term) (ABIN651717 and ABIN2840372) western blot analysis in Jurkat cell line lysates (15 μ g/lane). This demonstrates the EHMT2 antibody detected the EHMT2 protein (arrow).