

# H3K27me3 polyclonal antibody

Catalog # PAB24549

Size 50 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against H3K27me3.
<b>Immunogen</b>	A synthetic peptide (conjugated with KLH) corresponding to histone H3 containing the trimethylated lysine 27 (H3K27me3).
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Recommend Usage</b>	ELISA (1:1000) Dot Blot (1:10000) Western Blot (1:100) Immunofluorescence (1:200) ChIP (1 ug/ChIP) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.05% sodium azide, 0.05% ProClin 300)
<b>Storage Instruction</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- ChIP
- Western Blot
- Enzyme-linked Immunoabsorbent Assay

- Dot Blot

## Publication Reference

- [The Immunological Epigenetic Landscape of the Human Life Trajectory.](#)

Iva Juříčková, Michael Hudec, Felix Votava, Jan Vosáhlo, Saak Victor Ovsepian, Marie Černá, Valerie Bríd O'Leary.  
Biomedicines 2022 Nov; 10(11):2894.

Application: ChIP, Human, Human monocytes