



# Anti-HIST3H3 polyclonal antibody (DPABT-H20202)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-HIST3H3 Polyclonal Antibody
<b>Specificity</b>	monomethyl-Histone H3 (Lys36)
<b>Target</b>	HIST3H3
<b>Immunogen</b>	Peptide containing the sequence GVmeKKP corresponding to monomethyl Lysine 36 of human histone H3.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Dot, IF, WB
<b>Format</b>	Serum
<b>Size</b>	100 µl
<b>Preservative</b>	None
<b>Storage</b>	2 years at -20 °C

## GENE INFORMATION

**Gene Name** [HIST3H3 histone cluster 3, H3 \[ Homo sapiens \]](#)

<b>Official Symbol</b>	HIST3H3
<b>Synonyms</b>	HIST3H3; histone cluster 3, H3; H3 histone family, member T , H3FT, histone 3, H3; histone H3.1t; H3/g; H3t; H3/t; histone 3, H3; H3 histone family, member T; H3.4; H3FT; MGC126886; MGC126888;
<b>Entrez Gene ID</b>	<a href="#">8290</a>
<b>Protein Refseq</b>	<a href="#">NP_003484</a>
<b>UniProt ID</b>	<a href="#">Q16695</a>
<b>Chromosome Location</b>	1q42.13
<b>Pathway</b>	Cell Cycle, organism-specific biosystem; Chromosome Maintenance, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Meiosis, organism-specific biosystem; Meiotic Recombination, organism-specific biosystem; Meiotic Synapsis,
<b>Function</b>	DNA binding; protein binding;