

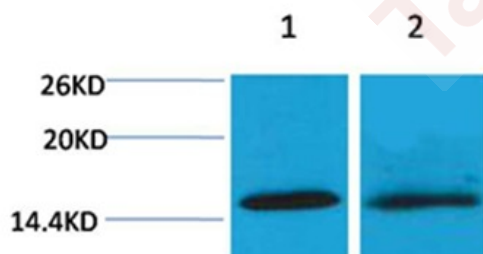
## Anti-Tri-methyl-Histone H4 (Lys20) Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 14 kDa.
Purification:	Affinity purification using immunogen.

## Applications

Verified Activity: 1. Western blot analysis of 1) HeLa, 2)3T3, using TMAC-01971 diluted at 1:2,000.



Application:	WB
Recommended	WB: 1:500-1000

## Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.  
Shipping: Shipping with blue ice.

## Antigen Details

Immunogen:	A synthetic Tri-methylated peptide corresponding to residues surrounding Lys20 of human histone H4
Antigen Species:	Human
Uniprot ID:	P62805
Synonyms:	Histone H4K20-trimethylated;Tri-Me-Histone H4 (Lys20);H4K20me3;TriMe-H4K20;Tri-Me-Histone H4 (K20);Tri-methyl-Histone H4 (K20)

## Research Background

Histone H4 is one of the 5 main histone proteins involved in the structure of chromatin in eukaryotic cells. H4 is a structural component of the nucleosome, and is subject to covalent modification, including acetylation and methylation, which may alter expression of genes located on DNA associated with its parent histone octamer.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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