

PHF1

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 62kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PHF1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PCL1; PHF2; hPHF1; MTF2L2; TDRD19C;

Catalog #: A8450

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5252

Isotype: IgG

Swiss Prot: O43189

Purity: Affinity purification

For research use only.

Background:

This gene encodes a Polycomb group protein. The protein is a component of a histone H3 lysine-27 (H3K27)-specific methyltransferase complex, and functions in transcriptional repression of homeotic genes. The protein is also recruited to double-strand breaks, and reduced protein levels results in X-ray sensitivity and increased homologous recombination. Multiple transcript variants encoding different isoforms have been found for this gene.

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