

PHF1 Recombinant antibody

Cat: B35025D**Company:** HaoKebio**Uniprot ID:** O43189**Applications:** IHC:1:50-1:100**Organism:** Rabbit

IHC-Polymer:1:200-1:400

Species reactivity: Human Mouse Rat

IHC-TSA:1:250-1:500

Molecular Weight Calculation: 62 kDa

WB:1:1000-1:5000

Observed Molecular Weight: 62 kDa**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 result in X-ray sensitivity and increased homologous recombination. Multiple transcript variants encoding different isoforms have been found for this gene.

Protein full name:

Plant Homeodomain Finger Protein 1

Synonyms:

PCL1; PHF2; hPHF1; MTF2L2; TDRD19C

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Source of Reagents:

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