

## **Product datasheet for TA345384**

## **PHF1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-PHF1 antibody: synthetic peptide directed towards the C terminal of

human PHF1. Synthetic peptide located within the following region: SAPPSPLCRSLSPGTGGGVRGGVGYLSRGDPVRVLARRVRPDGSVQYLVE

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 62 kDa

**Gene Name:** PHD finger protein 1

Database Link: NP 077084

Entrez Gene 5252 Human

O43189



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Background:

PHF1 has significant sequence similarity with Drosophila Polycomblike. It contains a zinc finger-like PHD (plant homeodomain) finger which is distinct from other classes of zinc finger motifs and which shows the typical Cys4-His-Cys3 arrangement. PHD finger genes are thought to belong to a diverse group of transcriptional regulators possibly affecting eukaryotic gene expression by influencing chromatin structure. This gene encodes a protein with significant sequence similarity to Drosophila Polycomblike. The encoded protein contains a zinc fingerlike PHD (plant homeodomain) finger which is distinct from other classes of zinc finger motifs and which shows the typical Cys4-His-Cys3 arrangement. PHD finger genes are thought to belong to a diverse group of transcriptional regulators possibly affecting eukaryotic gene expression by influencing chromatin structure. Two transcript variants have been found for this gene. This gene encodes a protein with significant sequence similarity to Drosophila Polycomblike. The encoded protein contains a zinc finger-like PHD (plant homeodomain) finger which is distinct from other classes of zinc finger motifs and which shows the typical Cys4-His-Cys3 arrangement. PHD finger genes are thought to belong to a diverse group of transcriptional regulators possibly affecting eukaryotic gene expression by influencing chromatin structure. Two transcript variants have been found for this gene.

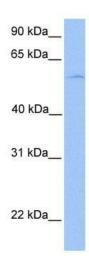
Synonyms: hPHF1; MTF2L2; PCL1; PHF2; TDRD19C

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

**Protein Families:** Druggable Genome, Transcription Factors

## **Product images:**



WB Suggested Anti-PHF1 Antibody Titration: 0.2-1 ug/ml; Positive Control: NTERA2 cell lysate