

### Anti-Histone H3 (TriMethyl-K26) Antibody

Rabbit polyclonal antibody to Histone H3 (TriMethyl-K26) Catalog # AP61426

## **Specification**

### Anti-Histone H3 (TriMethyl-K26) Antibody - Product Information

Application WB, E

Primary Accession

P68431, Q71DI3, P84243, Q6NXT2

Reactivity

Human, Mouse, Rat, Zebrafish, Pig,

Chicken, Bovine

Host Rabbit Clonality Polyclonal

# Anti-Histone H3 (TriMethyl-K26) Antibody - Additional Information

#### **Other Names**

HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3/f; Histone H3/h; Histone H3/l; HIST2H3A; HIST2H3C; H3FA; H3FAH; HIST2H3D; Histone H3.2; Histone H3/m; Histone H3/o; H3F3A; H3.3A; H3F3; PP781; H3F3B; H3.3B; Histone H3.3; H3F3C; Histone H3.5

#### Target/Specificity

Recognizes endogenous levels of Histone H3 with a site at TriMethyl-K26 protein.

#### **Dilution**

WB~~WB (1/500 - 1/1000), IH (1/50 - 1/200) E~~WB (1/500 - 1/1000), IH (1/50 - 1/200)

### **Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

#### Storage

Store at -20 °C. Stable for 12 months from date of receipt

### Anti-Histone H3 (TriMethyl-K26) Antibody - Protein Information

# Anti-Histone H3 (TriMethyl-K26) Antibody - Protocols

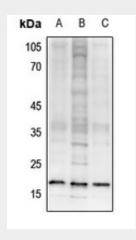
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

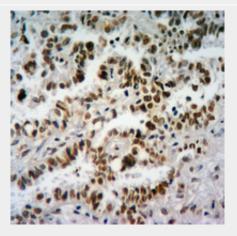


- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

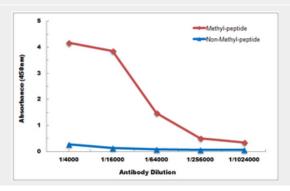
# Anti-Histone H3 (TriMethyl-K26) Antibody - Images



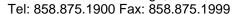
Western blot analysis of Histone H3 (TriMethyl-K26) expression in SHSY5Y (A), C6 (B), 3T3L1 (C) whole cell lysates.



Immunohistochemical analysis of Histone H3 (TriMethyl-K26) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.









Direct ELISA antibody dose-response curve using Anti-Histone H3 (TriMethyl-K26) Antibody. Antigen (methyl-peptide and non-methyl-peptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.

# Anti-Histone H3 (TriMethyl-K26) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Histone H3 with a site at TriMethyl-K26. The exact sequence is proprietary.