

## Product Datasheet

### Histone H4 (MonoMethyl-K5) antibody (orb1289906)

**Description**

Rabbit Polyclonal antibody to Histone H4

**Species/Host**

Rabbit

**Reactivity**

Human, Mouse, Porcine, Rat

**Conjugation**

Unconjugated

**Tested**

IH, WB

**Applications**
**Immunogen**

KLH-conjugated synthetic Mono-methylated peptide corresponding to residues surrounding K5 of human Histone H4 protein. The exact sequence is proprietary.

**Target**

HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4H; HIST1H4I; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4A; HIST2H4B; HIST4H4

**Preservatives**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Form/Appearance**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Storage**

Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

**Note**

For research use only

**Clonality**

Polyclonal

**Source**

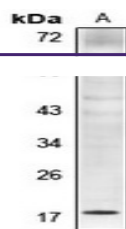
Rabbit

**Uniprot ID**
**P62806, P62804, P62805**
**Entrez**
**8361, 319159, 102557184, 100041230, 319158, 8360, 69386, 502913, 8370, 8368, 8294, 102548682, 319156, 100360950, 121504, 319161, 8359, 8366, 500351, 319157, 295277, 320332, 319155, 8367, 8365, 8364, 291152, 100912290, 102641229, 8363, 554313, 102551184, 326619, 319160, 680097, 97122, 100912564, 64627, 100912418, 8362, 326620**
**Dilution Range**

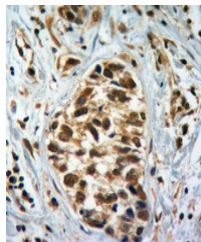
WB: 1:500-1:1000, IH: 1:50-1:200

**Expiration Date**

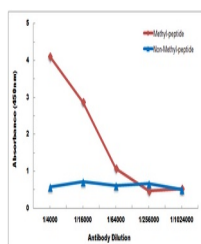
12 months from date of receipt.



Western blot analysis of Histone H4 (Monoclonal antibody)



Immunohistochemical analysis of Histone H4 (Monoclonal antibody)



Direct ELISA antibody dose-response curve (Monoclonal antibody)