

H3 | Histone H3 (chicken antibody)



Cat. No. APA-LC-011

Lot. No. (See product label)

Product Name

H3 | Histone H3 (chicken antibody)

Host

Chicken

Immunogen

KLH-conjugated synthetic peptide derived from known H3 sequences, including *Arabidopsis thaliana* H3.3 P59169 (At4g40030, At4g40040, At5g10980), H3.2 P59226 (At1g09200, At3g27360, At5g10390, At5g10400, At5g65360), H3-like 2 Q9FXI7 (At1g19890)

Background

Histone 3 (H3) located in nuclei, incorporated into chromatin. Present in nucleosome together with H2A, H2B and H4.

Format

Liquid

Clonality

Polyclonal

Purity

Purified, total IgY (chicken egg yolk immunoglobulin) in PBS pH 8. Contains 0.02 % sodium azide.

Quantity

50 µl

Reactivity

A. thaliana, *C. reinhardtii*, *L. esculentum*, *T. aestivum*

Confirmed reactivity

Arabidopsis thaliana, *Chlamydomonas reinhardtii*, *Lycopersicon esculentum*, *Triticum aestivum*

Predicted reactivity

Arabidopsis thaliana, *Brassica napus*, *Brassica oleracea*, *Capsicum annuum*, *Chlamydomonas acidophila*, *Galdieria sulphuraria*, *Hordeum vulgare*, *Medicago sativa*, *Nannochloropsis gaditana*, *Nicotiana tabacum*, *Oryza sativa*, *Physcomitrium patens*, *Pinus pinaster*, *Pisum sativum*, *Salicornia europaea*, *Solanum lycopersicum*, *Solanum soganandinum*, *Solanum tuberosum*, *Triticum aestivum*, *Zea mays*, *Vicia faba*, *Vitis vinifera*, *Volvox* sp.

Not reactive in

No confirmed exceptions from predicted reactivity are currently known

Expected/apparent MW

15 | 17 kDa

Tested applications

Western blot (WB)

Recommended dilution

1 : 2500 (WB)

Storage

Store at 4°C. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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from material adhering to the cap or sides of the tube.

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