

H3 | Histone H3, HRP-conjugated (40 µg)



Cat. No. APA-LC-013

Lot. No. (See product label)

Product Name

H3 | Histone H3, HRP-conjugated (40 µg)

Host

Rabbit

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

Immunogen affinity purified serum in PBS pH 7.4, conjugated to HRP.

Quantity

40 µg

Reactivity

A. thaliana, *S. lycopersicum*, *V. faba*, *P. patens*, *S. europaea*, *Z. mays*, *Ch. reinhardtii*

Confirmed reactivity

Arabidopsis thaliana

Predicted reactivity

Brassica oleracea, *Capsicum annuum*, *Chlamydomonas acidophila*, *Chlamydomonas reinhardtii*, *Nannochloropsis gaditana*, *Physcomitrium patens*, *Salicornia europaea*, *Solanum lycopersicum*, *Solanum soganandinum*, *Solanum tuberosum*, *Vicia faba*, *Zea mays* *Brachypodium distachyon*, *Brassica napus*, *Hordeum vulgare*, *Nicotiana tabacum*, *Malus domestica*, *Medicago sativa*, *Triticum aestivum*, *Pinus pinaster*, *Pisum sativum*, *Oryza sativa*, *Zea mays*, *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 : 1000 - 1: 5000 (WB)

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Storage

Store at 4°C for 12-18 months. A preservative may be added for long time storage up to 2 years.

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