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Product no AS10 710-DL594

Anti-H3 | Histone H3, DyLight® 594 conjugated (40 µg)

Product information

Immunogen	KLH-conjugated synthetic peptide derived from known H3 sequences, inluding *Arabidopsis thaliana* H3.3 P59169 (At4g40030, At4g40040, At5g10980), H3.2 P59226 (At1g09200, At3g27360, At5g10390, At5g10400, At5g65360), H3-like 2 Q9FXI7 (At1g19890)
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum, in PBS pH 7.4, conjugated to DyLight® 594.
Format	Liquid in PBS pH 7,4.
Quantity	40 µg
Storage	Store at 4°C for 12-18 months, A preservative may be added for long time storage up to 2 years. Spin briefly the tube before use.
Additional information	Cellular [compartment marker] of nucleoplasm, loading control antibody for Chlamydomonas reinhardtii. DyLight® 594 has Amax = 593 nm, Emax = 618 nm. DyLight® is a registered trademark of Thermofisher Inc., and its subsidiaries.

Application information

Recommended dilution	To be determined by end user.
Expected | apparent MW	15 | 17 kDa
Confirmed reactivity	*Arabidopsis thaliana, Brassica oleracea, Capsicum annuum, Cicer arietinum* L.*, Chlamydomonas acidophila, Chlamydomonas reinhardtii, Cucumis sativus L cv Suyo, Cucurbita pepo L. var. cylindrica, Hordeum vulgare,* human, *Nicotiana benthamiana, Phalaenopsis equestris, Physcomitrium patens, Salicornia europaea, Solanum lycopersicum, Solanum sogarandinum, Solanum tuberosum, Vicia faba, Zea mays*
Predicted reactivity	*Brachypodium distachyon, Brassica napus*, *Emiliania huxleyi*, *Glycine max, Nannochloropsis gaditana, Nicotiana tabacum, Malus domestica, Medicago sativa, Triticum aestivum, Pinus pinaster, Pisum sativum, Oryza sativa, Ostreococcus sp. , Sorghum bicolor, Vitis vinifera, Volvox sp.* Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known,
Selected references	To be added when available. Antibody released in May 2023.