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Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

Product no AS09 435

Anti-Cytokinin | N6-isopentenyladenosine (for immunolocalization)

Product information

Immunogen	BSA-conjugated, via ribose, N6-isopentenyladenosine
Host	Rabbit
Clonality	Polyclonal
Purity	Total IgG. Protein G purified in PBS.
Format	Liquid
Quantity	200 µg
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.
Additional information	Cytokinin | N6-isopentenyladenosine (for immunolocalization)

Application information

Recommended dilution	1: 100 (IL, IF)
Confirmed reactivity	N6-isopentenyladenosine
Predicted reactivity	N6-isopentenyladenosine
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	Steedman's wax embedding method is recommended to use with this antibody Vitha et al. 1997.
Selected references	Hen et al. (2026). PagIPT5 Mediates Cambial Development in Poplar via Cytokinin–Auxin Crosstalk. Genes 2026, 17(7), 756; doi.org/10.3390/genes17070756. Zhang et al. (2025). PRC2 regulates cytokinin and HD-ZIP III pathways to orchestrate vascular tissue pattern formation in Arabidopsis. The Plant Cell, koaf194. Hu et al. (2024). PagJAZ5 regulates cambium activity through coordinately modulating cytokinin concentration and signaling in poplar. New Phytol. 2024 Jun 14. doi: 10.1111/nph.19912.