

Antibodies to monocots

Agrisera offers hundreds of antibodies reactive in different species of monocots (monocotyledons). These species include *Triticum sp.* (wheat), *Zea mays* (maize), *Hordeum vulgare* (barley) and *Oryza sativa* (rice).

Monocots make up around 25 percent of all angiosperms, and constitute the majority of agricultural produce. Hence, research on monocots plays a crucial role in ensuring sufficient and sustainable food supply, worldwide.

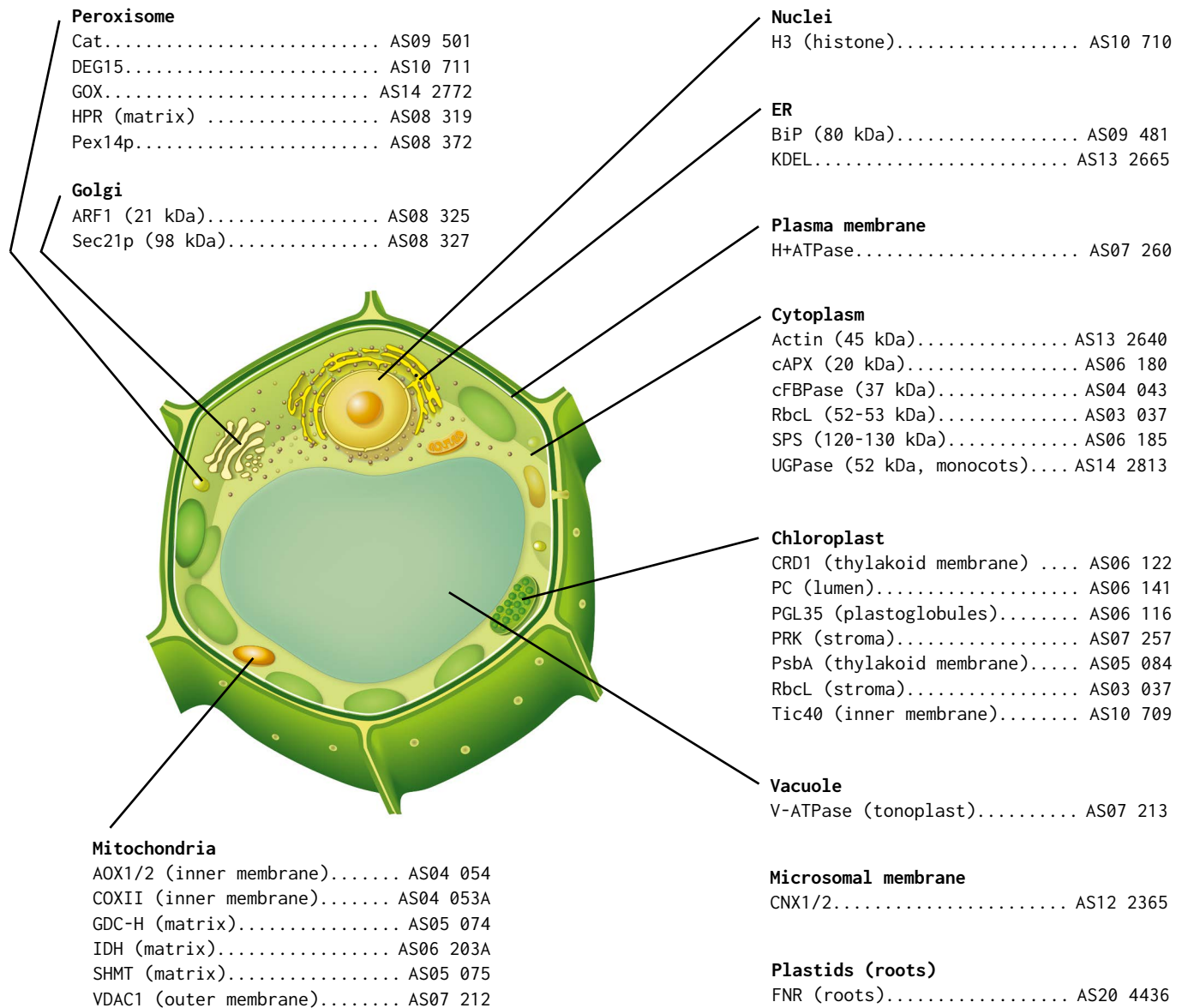
To browse the full collection of antibodies reactive to monocotal proteins, please visit www.agrisera.com.



Loading controls for monocots

Product name	Product number	Applications
ACT Actin (polyclonal)	AS13 2640	IF, WB
ACT Actin (recombinant monoclonal, clone 14H4G8)	AS21 4615	IF, WB
AtpB Beta subunit of ATP synthase (chloroplastic + mitochondrial) (chicken)	AS03 030	IL, IG, WB
AtpB Beta subunit of ATP synthase (chloroplastic + mitochondrial) (rabbit)	AS05 085	BN-PAGE, IF, UExM, WB
GAPC1/2 Glyceraldehyde-3-phosphate dehydrogenase	AS15 2894	WB
H3 Histone H3 (antigen affinity purified)	AS10 710A	ChIp-qPCR, IF, WB
H3 Histone H3 (chicken antibody)	AS15 2855	WB
H3 Histone H3 (rabbit antibody) (nuclear marker)	AS10 710	ChIpqPCR, ICC, IF, WB
...ALP-conjugated (AS10 710-ALP), Biotin-conjugated (AS10 710B), HRP-conjugated (AS10 710-HRP)		
...DyLight®488-conj (AS10 710-DL488), DyLight®594-conj (AS10 710-DL594), DyLight®650-conj (AS10 710-DL650)		
PsbP 23 kDa protein of the OEC of PSII (anti-monocot protein)	AS08 305	WB
RA Rubisco activase	AS10 700	WB
RbcL Rubisco large subunit, form I (chicken)	AS01 017	IF, IL, IG, WB
RbcL Rubisco large subunit, form I (rabbit)	AS03 037	IL, IF, IG, TP, WB
...ALP-conjugated (AS03 037-ALP), Biotin-conjugated (AS03 037B), HRP-conjugated (AS03 037-HRP)		
...DyLight®488-conj (AS03 037-DL488), DyLight®594-conj (AS03 037-DL594), DyLight®650-conj (AS03 037-DL650)		
RPN6 26S proteasome non-ATPase regulatory subunit 9	AS15 2832A	WB
Tubulin alpha chain (polyclonal antibodies)	AS10 680	IF, WB
Tubulin beta chain	AS10 681	IF, WB

Compartment markers for monocots



Antibody marker sets

Product #: [SA000001](#), [SA000002](#), [SA000003](#)

Combine marker antibodies of your choice in a set of 3, 5 or 10 products.

The Plant Cell Compartment Antibody Marker Sets are collections that allow estimation of fraction purity for a range of plant species, including monocots. Selected antibodies are accompanied by a protein standard which can be used as a positive control or for quantitation purposes.