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## Product Datasheet

### Anti-H3 | Histone H3 (rabbit antibody) (nuclear marker), Rabbit, Polyclonal AGR-AS10-710

Article Name	Anti-H3   Histone H3 (rabbit antibody) (nuclear marker), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS10-710
Supplier Catalog Number	AS10-710
Alternative Catalog Number	AGR-AS10-710
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	ICC, IF, WB
Species Reactivity	A. thaliana, Algae, Human, Plant
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)
Product Description	Histone 3 (H3) located in nuclei, incorporated into chromatin. Present in nucleosome together with H2A, H2B and H4....
Clonality	Polyclonal
Molecular Weight	15   17 kDa
NCBI	<a href="#">830164</a>
UniProt	<a href="#">P59169</a>

Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 100-1 : 500 (ICC), 2 $\mu$ l of antibody/500 $\mu$ l solution (ChIp-qPCR), 1: 500 (IF), 1 : 5000 (WB)
Application Notes	Specific fluorescence in ICC has been observed for interphase nuclei as well as around centromer region (where Ser10 of histone H3 is phosphorylated) in mitotic chromosomes