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Product Datasheet

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

Article Name	Anti-H3 Histone H3 (rabbit antibody) (nuclear marker), 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, 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	830164
UniProt	P59169
Purity	Serum

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 100-1 : 500 (ICC), 2 l of antibody/500 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