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Product Datasheet

Anti-TKL1 | transketolase (chloroplastic), Rabbit, Polyclonal AGR-AS15-2903

Article Name	Anti-TKL1 transketolase (chloroplastic), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS15-2903
Supplier Catalog Number	AS15-2903
Alternative Catalog Number	AGR-AS15-2903
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IP, WB
Species Reactivity	A. thaliana, Plant
Immunogen	Purified, recombinant mature TKL1 of Arabidopsis thaliana, UniProt: Q8RWV0, TAIR: At3g60750
Product Description	TKL-1 (Transketolase-1, chloroplastic) is involved in the pathway of Calvin cycle. This enzyme is catalyzing the reversible transfer of a two-carbon ketol group from fructose-6-phosphate or sedoheptuloze-7-phosphate to glyceraldehyde-3-phosphate to y...
Clonality	Polyclonal
Molecular Weight	72 kDa
NCBI	825246
UniProt	Q8RWV0
Purity	Serum

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 2000 (WB)
Application Notes	TKL1 has MW of 79.28 kDa with and 73.45 kDa without presequence, about 72 kDa on SDS gel. Antibody works on whole leaf extracts and isolated chloroplasts and is also recognizing recombinant TKL protein. This product contains 10% glycerol and might appear as liquid but is provided lyophilized.