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## Product Datasheet

### Anti-Toc75 | Protein TOC75-3, chloroplastic, POTRA domain 3, Polyclonal AGR-AS08-351

Article Name	Anti-Toc75   Protein TOC75-3, chloroplastic, POTRA domain 3, Polyclonal
Biozol Catalog Number	AGR-AS08-351
Supplier Catalog Number	AS08-351
Alternative Catalog Number	AGR-AS08-351
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	FC, IL, WB
Species Reactivity	A. thaliana, Plant
Immunogen	Pisum sativum TOC75, Predicted POTRA Domain 3, Expressed and purified in E. coli using the Impact System from NEB. Peptide confirmed by MALDI. UniProt: Q43715
Product Description	OEP 75 or Toc75, Chloroplast outer envelope membrane protein from Pisum sativum (pea), Predicted to contain 3 POTRA domains at N-terminus. Believed to be the protein conducting channel of the Toc translocon and assembles as an 18 stranded $\beta$ -barrel (E...
Clonality	Polyclonal
Molecular Weight	88   75 kDa (ocassionally a processing intermediate at 78 kDa is observed)
NCBI	<a href="#">823827</a>

UniProt	<a href="#">Q43715</a>
Purity	Serum
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 500 (Flow cyt), 1 : 100 (IL), 1 : 2000-1 : 100 000 (WB)
Application Notes	Antibody detects Toc75 POTRA domain 3 as purified protein, in chloroplast fraction and in crude envelope fraction