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Product Datasheet

Anti-Toc75 | Protein TOC75-3, chloroplastic, POTRA domain 1, Polyclonal AGR-AS08-345

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| Article Name | Anti-Toc75 Protein TOC75-3, chloroplastic, POTRA domain 1, Polyclonal |
| Biozol Catalog Number | AGR-AS08-345 |
| Supplier Catalog Number | AS08-345 |
| Alternative Catalog Number | AGR-AS08-345 |
| Manufacturer | Agrisera |
| Host | Rabbit |
| Category | Antikörper |
| Application | FC, IL, WB |
| Species Reactivity | Plant |
| Immunogen | psTOC75, Predicted POTRA Domain 1, Amino acids, 158-241, Expressed and purified in E. coli using the Impact System from NEB. Peptide confirmed by MALDI. 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 β -barrel (E... |
| Clonality | Polyclonal |
| Molecular Weight | 88 75 kDa (occasionally a processing intermediate at 78 kDa is observed) |
| NCBI | 158241 |

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|--------------------|---|
| UniProt | Q43715 |
| 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 1 as purified protein, in chloroplast fraction and in crude envelope fraction |