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## **Product Datasheet**

## Anti-Pex14p | Peroxisomal marker, Rabbit, Polyclonal AGR-AS08-372

| Article Name               | Anti-Pex14p   Peroxisomal marker, Rabbit, Polyclonal  |
|----------------------------|---|
| Biozol Catalog Number      | AGR-AS08-372  |
| Supplier Catalog Number    | AS08-372  |
| Alternative Catalog Number | AGR-AS08-372  |
| Manufacturer               | Agrisera  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | WB  |
| Species Reactivity         | A. thaliana, Plant  |
| Immunogen                  | Recombinant, soluble N-terminal domain of Arabidopsis thaliana Pex14p UniProt:Q9FE40, TAIR: At5g62810) that mediates PEX5 and PEX19 binding. The transmembrane and coiled-coil domains of PEX14 were replaced with a dual StrepII-His6 tag. |
| Product Description        | Pex14p has a protein transporter activity and is involved in protein targeting into peroxisome. Submitted protein name: Genomic DNA, chromosome 5, P1 clone:MQB2  |
| Clonality                  | Polyclonal  |
| Molecular Weight           | 55.5   75-65 kDa (depending on the gel system)  |
| NCBI                       | 836402  |
| UniProt                    | Q9FE40  |

| Purity             | Immunogen affinity purified serum in PBS pH 7.4.   |
|--------------------|--|
| Form               | Lyophilized  |
| Antibody Type      | Polyclonal Antibody  |
| Application Dilute | 1:10 000 (WB)  |
| Application Notes  | Antibodies will detect Pex14 protein in both light- and dark-grown seedlings grown on petri dishes and in rosette leaves of adult plants grown in soil |