

Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

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Product no **AS07 257-ALP**

PRK ribulose-5-P-kinase | phosphoribulokinase, ALP-conjugated (40 µg)

Product information

Immunogen	KLH-conjugated peptide derived from known PRK sequences including <i>Arabidopsis thaliana</i> UniProt: P25697 , TAIR: At1g32060
Host	Rabbit
Clonality	Polyclonal
Purity	Affinity purified serum in PBS, pH 7.4
Format	Liquid in PBS pH 7.4, conjugated to ALP
Quantity	40 µg
Storage	Store at 4 °C for 12-18 months. A preservative may be added for long time storage up to 2 years.

Additional information | Antibody can be used as a marker of chloroplast stroma

Application information

Recommended dilution	1 : 1000 (WB)
Expected apparent MW	44 39 kDa (<i>A. thaliana</i>)
Confirmed reactivity	<i>Arabidopsis thaliana</i> , <i>Chlamydomonas reinhardtii</i> , <i>Hordeum vulgare</i> , <i>Synechocystis sp. PCC6803</i> , <i>Synechococcus PCC 7942</i> , <i>Thalassiosira pseudonana</i> , <i>Zea mays</i>
Predicted reactivity	<i>Chlamydomonas reinhardtii</i> , <i>Glycine max</i> , <i>Hordeum vulgare</i> , <i>Malus domestica</i> , <i>Micromonas sp.</i> , <i>Ostreococcus tauri</i> , <i>Oryza sativa</i> , <i>Physcomitrella patens</i> , <i>Populus trichocarpa</i> , <i>Spinacia oleracea</i> , <i>Solanum tuberosum</i> , <i>Sorghum bicolor</i> , <i>Synechocystis PCC 6803</i> , <i>Synechococcus elongatus</i> , <i>Zea mays</i> , <i>Vitis vinifera</i> Species of your interest not listed? Contact us
Not reactive in	Proteobacteria