

## Anti-Os08g0421800 antibody

Catalog: PHY4056S

## **Product Information**

Description:	Rabbit polyclonal antibody	
Background:	Similar to Mitogen-activated protein kinase kinase kinase 1 (EC 2.7.1)	
	(Arabidospsis NPK1-related protein kinase 1). Splice isoform 1S.	
	(Os08t0421800-01)	
Synonyms:	Os08g0421800	
Immunogen:	KLH-conjugated synthetic peptide (13 aa from Central section) derived from	
	<i>Oryza sativa</i> Os08g0421800.	
Form:	Lyophilized	
Quantity:	50 µg	
Purification:	Serum	
<b>Reconstitution:</b>	Reconstitution with 50µl of sterile water.	
	"Note: please spin tube briefly prior to opening it to avoid any losses that might	
	occur from lyophilized material adhering to the cap or sides of the tube".	
Stability &	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.	
Storage:	12 months from date of receipt, -20 to -70 $^\circ\!{ m C}$ as supplied.	
	6 months, -20 to -70 $^\circ\!\!\!\!\!^\circ$ under sterile conditions after reconstitution.	
	1 month, 2 to 8 $^\circ C$ under sterile conditions after reconstitution.	
Shipping:	The product is shipped at $4^{\circ}$ C. Upon receipt, store it immediately at the	
	temperature recommended above.	

## **Application Information**

<b>Recommended Dilution:</b>	Western Blot (1:1000-1:2000)
	Note: Optimal dilutions/concentrations should be determined by the
	end user.
Expected / apparent MW:	75 kDa
Confirmed Reactivity:	Oryza sativa
Predicted Reactivity:	For more species homologues information, please contact tech
	support at <u>tech@phytoab.com</u> .

**Research Use Only** 



## **Application Example**



Os-TP: total protein from Oryza sativa.

**Primary antibody:** 1:1000 dilution overnight at 4°C.

**Secondary antibody:** 1:10000 dilution using Goat Anti-Rabbit IgG H&L(HRP) (Cat# PHY6000).

**Detection:** using chemiluminescence substrate and image were captured with CCD camera.



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