

Product Information

Product SKU:	CAB20571	Gene ID:	4340170	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Oryza sativa

Additional Information

Observed MW:	53/55 kDa	Conjugate:	Unconjugated
Calculated MW:	55kDa	Isotype:	IgG

Immunogen Information

Background: Involved in nitrate transport, but does not seem to be able to mediate transport by its own. Acts as a dual component transporter with NAR2.1. Imports nitrate with high affinity when expressed with NAR2.1 in a heterologous system (Xenopus oocytes). Plays a key role in long-distance nitrate transport from root to shoot particularly at low external nitrate supply

Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	MPK1; sipk; MAPK6; OsSIPK; OsMAPK6; OsNRT2.3
Purification Method:	Affinity purification
Immunogen:	Recombinant protein of Oryza sativa OsNRT2.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.