

Anti-Centromeric histone 3, N-terminal antibody

Catalog: PHY6558A

Product Information

Description:	Rabbit polyclonal antibody	
Background:	CENH3	
Synonyms:	CENH3	
Immunogen:	KLH-conjugated synthetic peptide (15 aa from N terminal section) derived from	
	<i>Triticum aestivum</i> CENH3 (TraesCS1D02G306100, TraesCS1A03G0761600	
	and TraesCS1B03G0870200).	
Form:	Lyophilized	
Quantity:	150 µg	
Purification:	Immunogen affinity purified	
Reconstitution:	Reconstitution with 150 µl of sterile 1XPBS (PH=7.4).	
	"Note: please spin tube briefly prior to opening it to avoid any losses that mig	
	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 $^\circ \! \mathbb{C}$ as supplied.	
	6 months, -20 to -70 $^\circ C$ under sterile conditions after reconstitution.	
	1 month, 2 to 8 $^\circ\!\!\mathbb{C}$ under sterile conditions after reconstitution.	
Shipping:	The product is shipped at 4 $^\circ\!\mathrm{C}$. Upon receipt, store it immediately at the	
	temperature recommended above.	

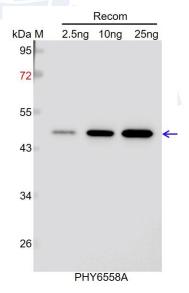
Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000)
	Note: Optimal dilutions/concentrations should be determined by the
	end user.
Expected / apparent MW:	18 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used
	for immunization is 80-99% homologues with the sequence in
	Hordeum vulgare, Oryza sativa, Panicum virgatum.
	For more species homologues information, please contact tech
	support at <u>tech@phytoab.com</u> .

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Application Example



Recom: 2.5 ng, 10 ng and 25 ng recombinant protein containing the peptide for immunization and having a molecular mass of 47 kDa. **Electrophoresis:** 12% SDS-PAGE **Transfer:** blotting to NC (nitrocellulose) membrane for 1 h. **Blocking:** 5% skim milk at RT or 4° for 1 h.

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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