

Anti-Enhancer of polycomb-like protein antibody

Catalog: PHY6357A

Product Information

Description: Rabbit polyclonal antibody

Background: POPTR_008G024300

Synonyms: POPTR_008G024300, Enhancer of polycomb-like protein

Immunogen: KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from

Populus trichocarpa (POPTR_008G024300).

Form: Lyophilized

Quantity: 150 μg

Purification: Immunogen affinity purified

Reconstitution: Reconstitution with 150 μl of sterile 1XPBS (PH=7.4) containing 30% glycerol.

"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°C as supplied.

6 months, -20 to -70°C under sterile conditions after reconstitution.

1 month, 2 to 8°C under sterile conditions after reconstitution.

Shipping: The product is shipped at 4°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: 87 kDa

Predicted Reactivity: Among species analyzed, the sequence of the synthetic peptide used

for immunization is 80-99% homologues with the sequence in *Glycine*

max, Vitis vinifera, Nicotiana tabacum, Arabidopsis thaliana

(AT5G04670), Spinacia oleracea.

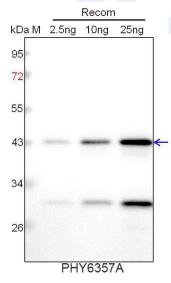
The sequence of the synthetic peptide used for immunization is 93%

homologues with the sequence in POPTR_010G235900.



For more species homologues information, please contact tech support at tech@phytoab.com.

Application Example



Recom: 2.5 ng, 10 ng and 25 ng recombinant protein containing the

peptide for immunization and having a molecular mass of 43 kDa.

Electrophoresis: 12% SDS-PAGE

Transfer: blotting to NC (nitrocellulose) membrane for 1 h.

Blocking: 5% skim milk at RT or 4°C 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.