

Product no **AS08 317****14,3,3C | 14,3,3-like protein C****Product information**

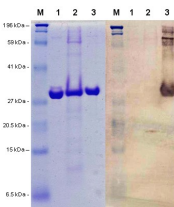
<b>Immunogen</b>	synthetic peptide specific to the barley C isoform, conjugated to <u>KLH</u>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	100 µl
<b>Reconstitution</b>	For reconstitution add 100 µl of sterile water
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

**Application information**

<b>Recommended dilution</b>	1 : 15 000 (ELISA), 1 : 2000 (WB)
<b>Expected   apparent MW</b>	30 kDa
<b>Confirmed reactivity</b>	<i>Hordeum vulgare</i>
<b>Predicted reactivity</b>	<i>Hordeum vulgare</i>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	Specific for barley 14,3,3C isoform, when tested against 14,3,3A, B and C isoforms

## application example

SDS-PAGE gel and duplicate western blot of **1** - Hv14.3.3A; **2** - Hv14.3.3B and **3** - Hv14.3.3C, showing anti Hv14.3.3C antibody recognition only Hv14.3.3C protein band.



The image shows an SDS-PAGE gel and a duplicate western blot. The SDS-PAGE gel has lanes labeled M, 1, 2, 3, M, 1, 2, 3. Molecular weight markers are indicated on the left: 116.5 kDa, 89.5 kDa, 61.5 kDa, 37.5 kDa, 20.5 kDa, 15.5 kDa, and 6.5 kDa. Lane M contains molecular weight markers. Lanes 1, 2, and 3 contain protein samples. The western blot shows a single band in lane 3, indicating antibody recognition of Hv14.3.3C protein.