

Product no **AS17 4163****V-ATPase, subunit 36 kDa (*Avena sativa*) (clone 7A3)****Product information**

<b>Immunogen</b>	V-ATPase complex from <i>Avena sativa</i> purified by gel filtration <a href="#">Ward and Sze 1992</a>
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal, clone 7A3
<b>Subclass/isotype</b>	IgG
<b>Purity</b>	Cell culture supernatant.
<b>Format</b>	Liquid
<b>Quantity</b>	1 ml
<b>Storage</b>	Store 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 : 50 - 1 : 100 (WB)
<b>Expected   apparent MW</b>	36 kDa
<b>Confirmed reactivity</b>	<i>Avena sativa</i>
<b>Predicted reactivity</b>	<i>Avena sativa</i>
<b>Not reactive in</b>	other monocots
<b>Selected references</b>	<a href="#">Lj and Sze (1999)</a> . A 100 kDa polypeptide associates with the V0 membrane sector but not with the active oat vacuolar H(+)-ATPase, suggesting a role in assembly. Plant J. 1999 Jan;17(1):19-30. <a href="#">Lj and Sze (1999)</a> . A 100 kDa polypeptide associates with the V0 membrane sector but not with the active oat vacuolar H(+)-ATPase, suggesting a role in assembly. Plant J. 1999 Jan;17(1):19-30.