

Product no **AS13 2684****MT1a | Metallothionein type1****Product information**

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from <i>Hordeum vulgare</i> MT1a sequence, UniProt <a href="#">Q8GTD1</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified serum in PBS pH 7.4.
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µg
<b>Reconstitution</b>	For reconstitution add 50 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 : 1000 (WB) on recombinant protein, 1 : 400 (IL)
<b>Expected   apparent MW</b>	7,4 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>	This antibody has so far worked on recombinant protein in western blot. Immunolocalization experiment is described in detail in <a href="#">Schiller et al. (2013)</a> .
<b>Selected references</b>	<a href="#">Schiller et al. (2013)</a> . Barley metallothioneins differ in ontogenetic pattern and response to metals. <i>Plan Cell Environ</i> June 28.