

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

Immunogen	KLH-conjugated synthetic peptide derived from <i>Hordeum vulgare</i> MT1a sequence, UniProt Q8GTD1
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Format	Lyophilized
Quantity	50 µg
Reconstitution	For reconstitution add 50 µl of sterile water
Storage	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

Recommended dilution	1 : 1000 (WB) on recombinant protein, 1 : 400 (IL)
Expected apparent MW	7.4 kDa
Confirmed reactivity	<i>Hordeum vulgare</i>
Predicted reactivity	<i>Hordeum vulgare</i>
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	This antibody has so far worked on recombinant protein in western blot. Immunolocalization experiment is described in detail in Schiller et al. (2013).
Selected references	Schiller et al. (2013). Barley metallothioneins differ in ontogenetic pattern and response to metals. <i>Plant Cell Environ</i> June 28.