

product **AS13 2679**

## MLP3.6 protein | Transcription factor jumonji (JmjC) domain-containing protein

For more information please contact us at [support@agrisera.com](mailto:support@agrisera.com)

### product information

<b>Background</b>	<b>MLP3.6 protein (Transcription factor jumonji (JmjC) domain-containing protein)</b> has histone H3mK9 demethylase activity as well as sequence-specific DNA binding transcription factor activity. Alternative names: IBM1, INCREASE IN BONSAI METHYLATION 1.
<b>Immunogen</b>	<u>KLH</u> -conjugated synthetic peptide derived from internal domain of MLP3.6 protein of <i>Arabidopsis thaliana</i> UniProt: <a href="#">Q9SSE9</a> , TAIR: <a href="#">AT3G07610</a> .
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Total IgG
<b>Format</b>	Lyophilized in Tris 0,1M, glycine 0,1M, sucrose 2%
<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. Shelf life upon re-constitution is 6 months. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes. Store reconstituted antibodies at 4 °C or in -20 ° for extended periods of time. Lyophilized powder is stable for a minimum of 2 years at -20 °C.
<b>Tested applications</b>	Western blot (WB)
<b>Related products</b>	<a href="#">collection of antibodies to DNA/RNA and cell cycle</a> <a href="#">Plant protein extraction buffer</a> <a href="#">Secondary antibodies</a>

### Application information

<b>Recommended dilution</b>	1 : 500-1 : 5 000 (WB)
<b>Expected   apparent MW</b>	118 kDa
<b>Predicted reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known.
<b>Additional information</b>	Antibody format is a total IgG (purified on Protein A).
<b>Selected references</b>	to be added when available