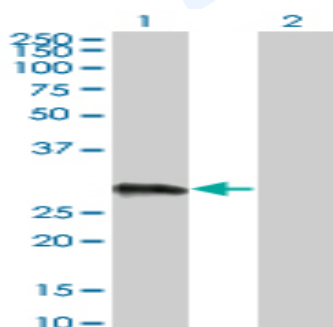


## Mouse monoclonal antibody to human VCX-A [6A3]: IgG

<b>Catalogue No.:</b>	M-899-100
<b>Description:</b>	VCX-A is only expressed in testis and may play a role in spermatogenesis or in sex ratio distortion. It is a 186 amino acid peptide that has an estimated molecular weight of ~20 kDa. It was recently identified that VCX-A is an inhibitor of the decapping enzyme DCP2 and that it stabilised mRNA. It is a noncanonical cap-binding protein that binds to capped RNA but not cap structures lacking RNA. Defects in VCX-A are associated with some forms of X-linked nonspecific mental retardation.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	Partial recombinant human VCX-A (2-100) with a GST tag.
<b>Clone:</b>	6A3
<b>Other Names:</b>	Variable charge X-linked protein 3; Variably charged protein X-A; VCX-8r; Variable charge protein on X with eight repeats; VCX3A; VCX3; VCX8R; VCXA
<b>Accession:</b>	VCX3_HUMAN
<b>Produced in:</b>	Mouse
<b>Purity:</b>	Protein G purified immunoglobulin
<b>Applications:</b>	This antibody is recommended for WB and ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	Specificity has been confirmed by WB and ELISA against the antigen.
<b>Cross-reactivity:</b>	Human, mouse and rat. Other species have not been tested.
<b>Form:</b>	Lyophilised from PBS pH 7.2
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
<b>Storage:</b>	After reconstitution keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
<b>Expiry Date:</b>	12 months after purchase



Western blot detection of VCX-A expression in 293T transfected cell lysate (lane 1) and non-transfected 293T lysate (lane 2).

FOR RESEARCH USE ONLY