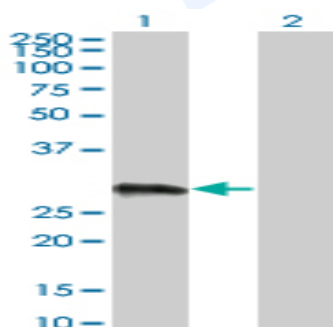


Mouse monoclonal antibody to human VCX-A [6A3]: IgG

Catalogue No.:	M-899-100
Description:	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.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Partial recombinant human VCX-A (2-100) with a GST tag.
Clone:	6A3
Other Names:	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
Accession:	VCX3_HUMAN
Produced in:	Mouse
Purity:	Protein G purified immunoglobulin
Applications:	This antibody is recommended for WB and ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Specificity has been confirmed by WB and ELISA against the antigen.
Cross-reactivity:	Human, mouse and rat. Other species have not been tested.
Form:	Lyophilised from PBS pH 7.2
Reconstitution:	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	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.
Expiry Date:	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