

VCX3 rabbit pAb

Catalog No :	YT7355
Reactivity :	Human
Applications :	WB
Target :	VCX3
Gene Name :	VCX3A VCX3 VCX8R VCXA
Protein Name :	VCX3
Human Gene Id :	51481
Human Swiss Prot No :	Q9NNX9
Immunogen :	Synthesized peptide derived from human VCX3 AA range: 40-90
Specificity :	This antibody detects endogenous levels of VCX3 at Human
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1[?]500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	20kD
Background :	This gene belongs to the VCX/Y gene family, which has multiple members on both X and Y chromosomes, and all are expressed exclusively in male germ cells. The X-linked members are clustered on chromosome Xp22 and Y-linked

members are two identical copies of the gene within a palindromic region on Yq11. The family members share a high degree of sequence identity, with the exception that a 30-bp unit is tandemly repeated in X-linked members but occurs only once in Y-linked members. The VCX gene cluster is polymorphic in terms of copy number; different individuals may have a different number of VCX genes. VCX/Y genes encode small and highly charged proteins of unknown function. The presence of a putative bipartite nuclear localization signal suggests that VCX/Y members are nuclear proteins. This gene contains 8 repeats of the 30-bp unit. [provided by RefSeq, Jul 2008],

Function :

disease:Defects in VCX3A are associated with some forms of X-linked nonspecific mental retardation.,function:May mediate a process in spermatogenesis or may play a role in sex ratio distortion.,similarity:Belongs to the VCX/VCY family.,tissue specificity:Expressed exclusively in testis.,

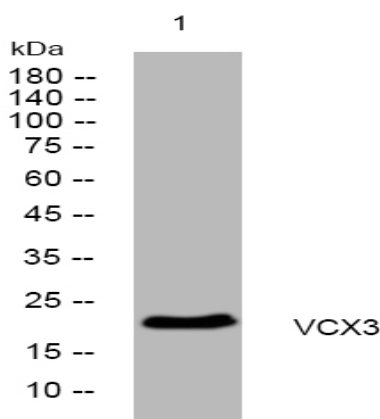
Subcellular Location :

nucleus,nucleolus,

Expression :

Expressed exclusively in testis.

Products Images



Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4° over night