



VCY1 rabbit pAb

Cat No.:ES12380

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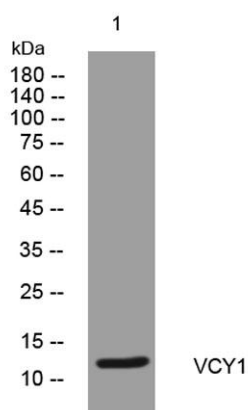
Overview

Product Name	VCY1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human VCY1 AA range: 13-63
Specificity	This antibody detects endogenous levels of VCY1 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	VCY1
Gene Name	VCY BPY1 VCY1A; VCY1B BPY1B
Cellular localization	nucleolus,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	353513
Human Swiss-Prot Number	O14598
Alternative Names	
Background	The protein encoded by this gene is a member of a family of human VCX/Y genes. This gene family has multiple members on both X and Y chromosomes, and all are expressed exclusively in male germ cells. Members of the VCX/Y family 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. VCX/Y genes encode small and highly charged proteins of





unknown function. This gene encodes a small, positively charged protein. The presence of a putative bipartite nuclear localization signal suggests that this gene encodes a nuclear protein. The genome has two identical copies of this gene within a palindromic region; this record represents the more centromeric copy. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4° over night

