antibodies - online.com







anti-VARS antibody (AA 679-707)



Image



Overview	
Quantity:	400 μL
Target:	VARS
Binding Specificity:	AA 679-707
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VARS antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This VARS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 679-707 amino acids from the Central region of human VARS.
Clone:	RB14929
Isotype:	lg Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Target Details	
Target:	VARS

Target Details

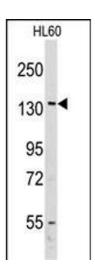
Alternative Name:	VARS (VARS Products)
Background:	Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid.
	Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs,
	aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in
	evolution. This protein belongs to class-I aminoacyI-tRNA synthetase family and is located in
	the class III region of the major histocompatibility complex.
Molecular Weight:	140476
Gene ID:	7407
NCBI Accession:	NP_006286
UniProt:	P26640

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of anti-VARS Antibody (Center) (ABIN392312 and ABIN2841963) in HL60 cell line lysates (35 μ g/lane).VARS (arrow) was detected using the purified Pab.