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Datasheet for ABIN6242138  
**anti-ERVK-21 antibody (AA 271-302)**

1 Image

Overview

Quantity:	200 µL
Target:	ERVK-21
Binding Specificity:	AA 271-302
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERVK-21 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ERVK-21 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 271-302 amino acids from the Central region of human ERVK-21.
Clone:	RB55404
Isotype:	Ig Fraction
Predicted Reactivity:	H
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ERVK-21
Alternative Name:	ERVK-21 ( <a href="#">ERVK-21 Products</a> )

## Target Details

Background:	Retroviral envelope proteins mediate receptor recognition and membrane fusion during early infection. Endogenous envelope proteins may have kept, lost or modified their original function during evolution. This endogenous envelope protein has lost its original fusogenic properties.
Molecular Weight:	79236
UniProt:	<a href="#">P61565</a>

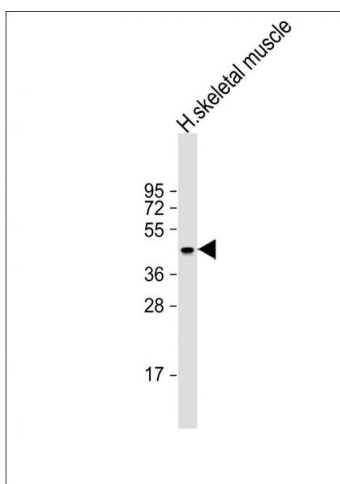
## Application Details

Application Notes:	WB: 1:2000
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
Expiry Date:	6 months

## Images



### Western Blotting

**Image 1.** Anti-ERVK-21 Antibody (Center) at 1:2000 dilution + human skeletal muscle lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 79 kDa  
Blocking/Dilution buffer: 5 % NFDN/TBST.