

Datasheet for ABIN955524
anti-VPS37B antibody (Middle Region)



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1 Image

Overview

Quantity:	0.4 mL
Target:	VPS37B
Binding Specificity:	AA 98-127, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS37B antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 98-127 amino acids from the Central region of human VPS37B
Isotype:	Ig Fraction
Specificity:	This antibody detects VPS37B (Center).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	VPS37B
Alternative Name:	VPS37B (VPS37B Products)

Target Details

Background: VPS37B is component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in cell growth and differentiation. Synonyms: ESCRT-I complex subunit VPS37B, Vacuolar protein sorting-associated protein 37B

Gene ID: 79720

NCBI Accession: [NP_078943](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

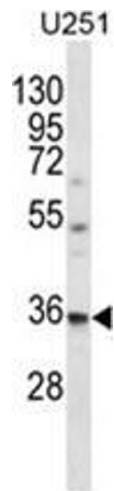
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. VPS37B Antibody (Center) western blot analysis in U251 cell line lysates (35 μ g/lane). This demonstrates the VPS37B antibody detected the VPS37B protein (arrow).