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# Datasheet for ABIN7253335 anti-ZFYVE27 antibody

3 Images



### Overview

Quantity:	200 µL
Target:	ZFYVE27
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFYVE27 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Fusion protein of human ZFYVE27
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

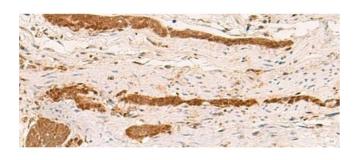
## Target Details

Target:	ZFYVE27
Alternative Name:	ZFYVE27 (ZFYVE27 Products)
Background:	This gene encodes a protein with several transmembrane domains, a Rab11-binding domain and a lipid-binding FYVE finger domain. The encoded protein appears to promote neurite
	formation. A mutation in this gene has been reported to be associated with hereditary spastic paraplegia, however the pathogenicity of the mutation, which may simply represent a

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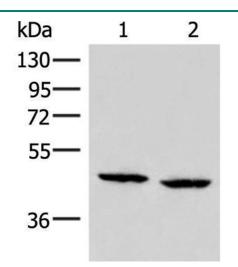
Target Details	
	polymorphism, is unclear.
Molecular Weight:	Observed_MW: Refer to figures
	Calculated_MW: 46 kDa
UniProt:	Q5T4F4
Pathways:	Neurotrophin Signaling Pathway
Application Details	
Application Notes:	WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.9 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ZFYVE27 Polyclonal Antibody at dilution of 1:50(x200)



#### Western Blotting

**Image 2.** Western blot analysis of PC3 and Hela cell lysates using ZFYVE27 Polyclonal Antibody at dilution of 1:350

#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ZFYVE27 Polyclonal Antibody at dilution of 1:50(x200)

