

## ZFYVE27 Polyclonal Antibody

**catalog number: E-AB-52901**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

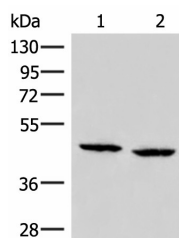
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Fusion protein of human ZFYVE27
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:300

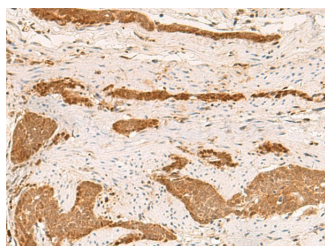
### Data



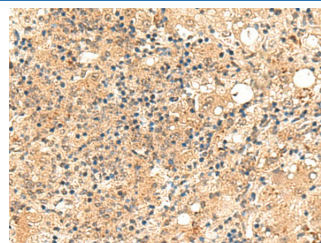
Western blot analysis of PC3 and Hela cell lysates using ZFYVE27 Polyclonal Antibody at dilution of 1:350

**Observed-MV:Refer to figures**

**Calculated-MV:46 kDa**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ZFYVE27 Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ZFYVE27 Polyclonal Antibody at dilution of 1:50(×200)

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

### Background

### For Research Use Only

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 polymorphism, is unclear.

## For Research Use Only

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