

# ITGA3 Rabbit pAb

Catalog No.: A17502 **4 Publications**

## Basic Information

### Observed MW

125kDa/130kDa

### Calculated MW

117kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

The gene encodes a member of the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain that function as cell surface adhesion molecules. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 3 subunit. This subunit joins with a beta 1 subunit to form an integrin that interacts with extracellular matrix proteins including members of the laminin family. Expression of this gene may be correlated with breast cancer metastasis.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

3675

### Swiss Prot

P26006

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

JB7; VLA3A; CD49C; FRP-2; GAPB3; ILNEB; MSK18; VCA-2; VLA3a; GAP-B3; ITGA3

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

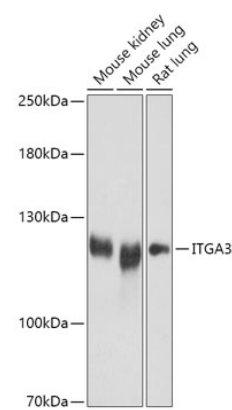
Affinity purification

### Storage

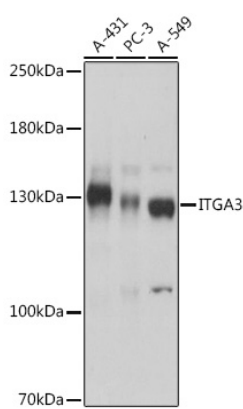
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of various lysates using ITGA3 Rabbit pAb (A17502) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 5s.



Western blot analysis of various lysates using ITGA3 Rabbit pAb (A17502) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.