

Anti-Integin alpha 3 Antibody (2W405)

Product Details

Ig Type:	IgG1, Kappa
Reactivity:	Human (predicted:Mouse)
Clone:	2W405
Purification:	Protein G purified

Applications

1. Tissue: Human adenocarcinoma
Section type: Formalin fixed & Paraffin-embedded section
Retrieval method: High temperature and high pressure
Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100
Primary ab incubation condition: 1 hour at room temperature
Counter stain: Hematoxylin
Comment: Color brown is the positive signal for TMAB-07734

2. Blocking buffer: 5% NFDM/TBST
Primary ab dilution: 1:1000
Primary ab incubation condition: 4°C overnight
Lysate: HeLa, C2C12

Verified Activity: Protein loading quantity: 20 µg
Exposure time: 30 s
Predicted MW: 120 kDa
Observed MW: 130 kDa

3. Blocking buffer: 5% NFDM/TBST
Primary ab dilution: 1:5000
Primary ab incubation condition: 4°C overnight
Lysate: A549
Protein loading quantity: 20 µg
Exposure time: 30 s
Predicted MW: 120 kDa
Observed MW: 130 kDa

Application: WB,IHC-P,IHC-Fr,IF

Recommended WB: 1:1000-5000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Gene ID: 3675

Research Background

The protein encoded by this gene belongs to the family of integrins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain, and function as cell surface adhesion molecules. This gene encodes alpha 3 subunit, which undergoes post-translational cleavage in the extracellular domain to yield disulfide-linked light and heavy chains that join with beta 1 subunit to form an integrin that interacts with many extracellular-matrix proteins. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Oct 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481