

## Anti-NEDD4 Antibody (5T182)

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 149 kDa. Actual: 120 kDa.
Clone:	5T182
Purification:	Protein A purified

## Applications

Verified Activity:	<p>1. 25 µg total protein per lane of various lysates (see on figure) probed with NEDD4 monoclonal antibody, unconjugated (TMAB-09334) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</p> <p>2. 4% Paraformaldehyde-fixed A549 (H) cell; Triton X-100 at r. T. for 20 min; Antibody incubation with (NEDD4) monoclonal Antibody, unconjugated (TMAB-09334) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green) at 37°C for 90 min, DAPI (blue) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.</p>
Application:	WB,IP,FCM,ICC/IF
Recommended	WB: 1:500-2000; IP: 1:20-50; FCM: 1:50-100; ICC/IF: 1:50-200

## 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

Immunogen:	A synthesized peptide: human NEDD4
Antigen Species:	Human
Gene ID:	4734
Uniprot ID:	P46934

## Research Background

E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Involved in the pathway leading to the degradation of VEGFR-2/KDFR, independently of its ubiquitin-ligase activity.

**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