

# Anti- TR10A Polyclonal Antibody



Catalog No.	Size
A200955-01	50µl
A200955-02	100µl

<b>Specificity</b>	Anti- TR10A (Human)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB
<b>Form</b>	Liquid, 1 mg/ml

## Background

TRAIL-R1 Receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF- kappa-B.

## Specificity and Sensitivity

TR10A antibody detects endogenous levels of total TR10A.

## Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human TR10A.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:3,000

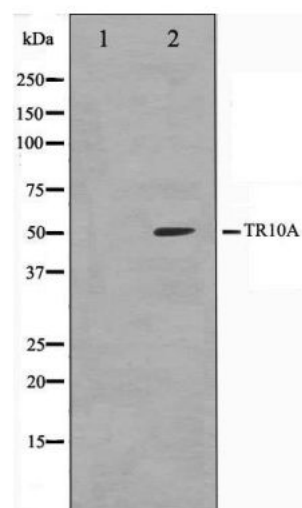
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

Stable for 1 year at  $-20^{\circ}C$  from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at  $4^{\circ}C$  for 3 months.

## Images



Western blot analysis on K562 cell lysate using TR10A antibody. The lane on the left is treated with the antigen-specific peptide.