

Datasheet for ABIN7173873

## anti-TNFRSF1A antibody (AA 249-455) (Biotin)



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### Overview

|                      |                                                |
|----------------------|------------------------------------------------|
| Quantity:            | 100 µL                                         |
| Target:              | TNFRSF1A                                       |
| Binding Specificity: | AA 249-455                                     |
| Reactivity:          | Human                                          |
| Host:                | Rabbit                                         |
| Clonality:           | Polyclonal                                     |
| Conjugate:           | This TNFRSF1A antibody is conjugated to Biotin |
| Application:         | ELISA                                          |

### Product Details

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Tumor necrosis factor receptor superfamily member 1A protein (249-455AA) |
| Isotype:          | IgG                                                                                        |
| Cross-Reactivity: | Human                                                                                      |
| Purification:     | >95%, Protein G purified                                                                   |

### Target Details

|                   |                                                                                      |
|-------------------|--------------------------------------------------------------------------------------|
| Target:           | TNFRSF1A                                                                             |
| Alternative Name: | TNFRSF1A ( <a href="#">TNFRSF1A Products</a> )                                       |
| Background:       | Background: Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. |

## Target Details

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. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.

Aliases: CD120a antibody, FPF antibody, MGC19588 antibody, p55 antibody, p55-R antibody, p60 antibody, TBP1 antibody, TBPI antibody, TNF R antibody, TNF R55 antibody, TNF-R1 antibody, TNF-RI antibody, TNFAR antibody, TNFR-I antibody, TNFR1 antibody, TNFR55 antibody, TNFR60 antibody, TNFRI antibody, TNFRSF1a antibody, TNR1A\_HUMAN antibody, Tumor necrosis factor receptor 1 antibody, Tumor necrosis factor receptor superfamily, member 1A antibody, Tumor necrosis factor receptor type 1 antibody, Tumor necrosis factor receptor type I antibody, Tumor necrosis factor-binding protein 1 antibody

UniProt: [P19438](#)

Pathways: [NF-kappaB Signaling](#), [Apoptosis](#), [Caspase Cascade in Apoptosis](#), [Hepatitis C](#), [Ubiquitin Proteasome Pathway](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.