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## Datasheet for ABIN1401721 **anti-RNF125 antibody (Biotin)**

### Overview

Quantity:	100 µL
Target:	RNF125
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF125 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TRAC1/RNF125
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	RNF125
Alternative Name:	RNF125 ( <a href="#">RNF125 Products</a> )
Background:	<p>Synonyms: T cell RING activation protein 1, E3 ubiquitin protein ligase RNF125, Ring finger protein 125, RNF 125, T cell ring protein identified in activation screen, TRAC 1, TRAC1, RN125_HUMAN.</p> <p>Background: The RING-type zinc finger motif is present in a number of viral and eukaryotic</p>

## Target Details

proteins and is made of a conserved cysteine-rich domain that is able to bind two zinc atoms. Proteins that contain this conserved domain are generally involved in the ubiquitination pathway of protein degradation. TRAC-1 (T-cell RING activation protein 1), also known as RNF125 (ring finger protein 125) or E3 ubiquitin-protein ligase RNF125, is a 232 amino acid novel E3 ubiquitin ligase that functions as a positive regulator in the T-cell receptor signaling pathway. Expressed predominantly in lymphoid tissues such as spleen, thymus and bone marrow, TRAC-1 has been found to inhibit pathogen-induced cytokine production and down-regulates HIV replication.

Gene ID: 9611

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months