

Datasheet for ABIN185241  
**anti-RNF125 antibody (C-Term)**

## 2 Images

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## Overview

Quantity:	100 µg
Target:	RNF125
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RNF125 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

## Product Details

Purpose:	TRAC-1 / RNF125
Immunogen:	Peptide with sequence C-RSLLEYVNHSNTT, from the C Terminus of the protein sequence according to NP_060301.2.
Sequence:	RSLLEYVNHS NTT
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

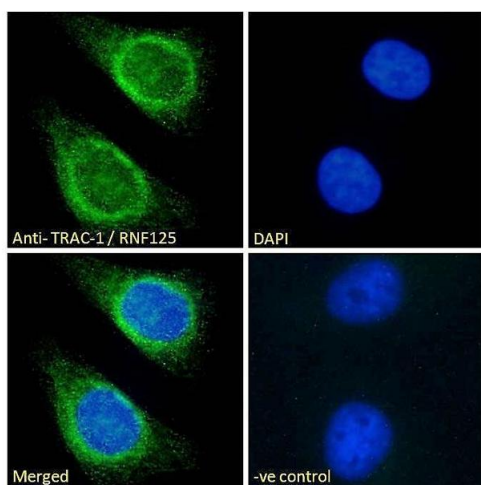
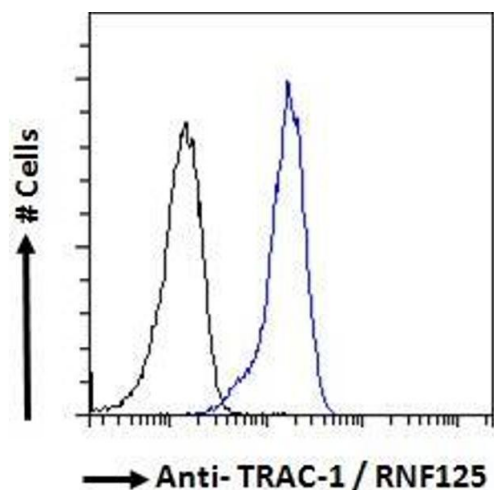
Target:	RNF125
Alternative Name:	RNF125 ( <a href="#">RNF125 Products</a> )
Background:	RNF125, FLJ20456, MGC21737, ring finger protein 125, TRAC1, T-cell ring protein identified in activation screen
Gene ID:	54941
NCBI Accession:	<a href="#">NP_060301</a>

## Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:8000.
Comment:	<b>Immunofluorescence:</b> Strong expression of the protein seen in the endoplasmic reticulum/Golgi of HeLa cells. Recommended concentration: 10µg/ml. <b>Flow Cytometry:</b> Flow cytometric analysis of HeLa cells. Recommended concen
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Flow Cytometry

**Image 1.** ABIN185241 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

### Immunofluorescence

**Image 2.** ABIN185241 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing endoplasmic reticulum/Golgi and some nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).