

#### **International Office**

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# EB06379 - Goat Anti-TRAC-1 / RNF125 Antibody

Size: 100µg specific antibody in 200µl



#### **Target Protein**

Principal Names: RNF125, FLJ20456, MGC21737, ring finger protein 125, TRAC1, T-cell

ring protein identified in activation screen

Official Symbol: RNF125

Accession Number(s): NP\_060301.2

Human GeneID(s): 54941

### **Immunogen**

Peptide with sequence C-RSLLEYVNHSNTT, from the C Terminus of the protein sequence according to NP\_060301.2.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

#### **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:8000.

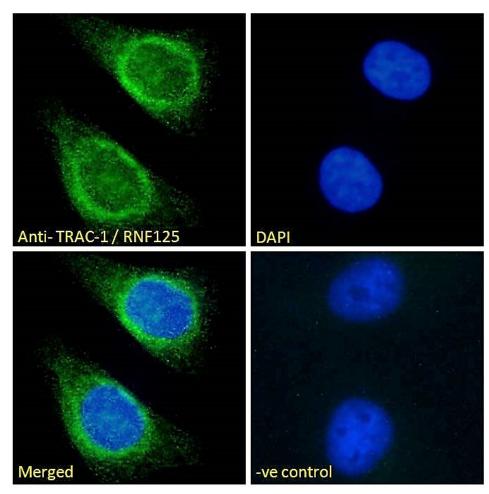
**Immunofluorescence:** Strong expression of the protein seen in the endoplasmic reticulum/Golgi of HeLa cells. Recommended concentration:  $10\mu g/ml$ .

**Flow Cytometry:** Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

# **Species Reactivity**

Tested: Human

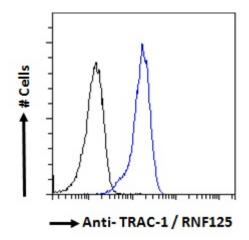
Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB06379 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).



EB06379 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.