

Rabbit RNF125 / TRAC-1 Polyclonal Antibody | anti-RNF125 / TRAC-1 antibody

Anti-RNF125 / TRAC-1 Antibody (aa131-180) IHC-plus

CATALOG # AAA162132	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

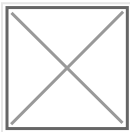
RNF125 / TRAC-1; Polyclonal Antibody; Anti-RNF125 / TRAC-1 Antibody (aa131-180) IHC-plus; Rabbit Polyclonal (IgG) to Human RNF125 / TRAC-1; Human RNF125 / TRAC-1; RING finger protein 125; TRAC1; anti-RNF125 / TRAC-1 antibody

PRODUCT SPECIFICATIONS

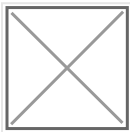
Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	RNF125 Antibody detects endogenous levels of total RNF125 protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	232
Applicable Applications for anti-RNF125 / TRAC-1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	RNF125 / TRAC-1 antibody was raised against synthetic peptide from human RNF125 (aa131-180).
Epitope	aa131-180
Disclaimer	Due to the highly specific nature of antibodies and antigens, we cannot predict or be held responsible with respect to how this antibody will behave in your systems. Researchers using this antibody should conduct optimization studies to achieve the most optimal result possible for their intended application.

Recommended Immunohistochemistry Protocol	The following protocol is a recommendation only, and we make no guarantee of the results: Tissue Preparation: Formalin fixation and embedding in paraffin wax. Tissue Sectioning: Make 4-um sections and place on pre-cleaned and charged microscope slides. Heat in a tissue-dryingoven for 45 minutes at 60°C. Deparaffinization: Wash dry slides in 3 changes of xylene - 5 minutes each @ RT Rehydration: Wash slides in 3 changes of 100% alcohol - 3 minutes each @ RT Wash slides in 2 changes of 95% alcohol - 3 minutes each @ RT Wash slides in 1 change of 80% alcohol - 3 minutes @ RT Rinse slides in gentle running distilled water - 5 minutes @ RT Antigen retrieval: Steam slides in 0.01 M sodium citrate buffer, pH 6.0 at 99-100°C - 20 minutes Remove from heat and let stand at room temperature in buffer - 20 minutes Rinse in 1X TBS with Tween (TBST) -1 minute @ RT Immunostaining: (Do not allow tissues to dry at any time during the staining procedure) Apply a universal protein block - 20 minutes @ RT Drain protein block from slides, apply diluted primary antibody - 45 minutes @ RT Rinse slides in 1 X TBST - 1 minute @ RT Apply a biotinylated secondary antibody appropriate for the primary antibody - 30 minutes @ RT Rinse slides in 1X TBST -1 minute @ RT Apply alkaline phosphatase streptavidin - 30 minutes @ RT Rinse slides in 1X TBST -1 minute @ RT Apply alkaline phosphatase chromogen substrate - 30 minutes @ RT Wash slides in distilled water - 1 minute @ RT Dehydrate: (This method should only be used if the chromogen substrate is alcohol insoluble (e.g. Vector Red, DAB) Wash slides in 2 changes of 80% alcohol - 1 minute each @ RT Wash slides in 2 changes of 95% alcohol - 1 minute each @ RT Wash slides in 3 changes of 100% alcohol - 1 minute each @ RT Wash slides in 3 changes of xylene - 1 minute each @ RT Apply coverslip
Preparation and Storage	Store at -20°C for up to one year.

IMAGES



WB (Western Blot)
Western blot of extracts from K562/HT-29 cells, using RNF125 Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohiostchemistry)
Anti-RNF125 antibody IHC staining of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-RNF125 antibody IHC staining of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37595555
NCBI GeneID	54941
NCBI Accession #	NP_060301.2
NCBI GenBank Nucleotide #	NM_017831.3
UniProt Accession #	Q96EQ8; Q9NX39
Molecular Weight	WB Predicted MW: 26 kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase RNF125
NCBI Official Synonym Full Names	ring finger protein 125, E3 ubiquitin protein ligase
NCBI Official Symbol	RNF125
NCBI Official Synonym Symbols	TNORS; TRAC1; TRAC-1
NCBI Protein Information	E3 ubiquitin-protein ligase RNF125
UniProt Protein Name	E3 ubiquitin-protein ligase RNF125
UniProt Gene Name	RNF125
UniProt Synonym Gene Names	TRAC-1
UniProt Entry Name	RN125_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rnf125-trac-1-antibody-western-blot-immunohistochemistry-elisa/162132>