

Rabbit RNF130 Polyclonal Antibody | anti-RNF130 antibody

RNF130 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325296	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

RNF130; Polyclonal Antibody; RNF130 Antibody; 2510042A13Rik; G1 related zinc finger protein; G1rp; G1RZFP; GOLIATH; GP; MGC117241; MGC138647; MGC99542; R goliath; RING finger protein 130; anti-RNF130 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RNF130 antibody detects endogenous levels of total RNF130
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	384
Applicable Applications for anti-RNF130 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RNF130, corresponding to a region within the internal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA325296 at 1/100 staining Mouse colorectal tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



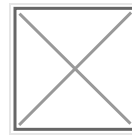
WB (Western Blot)

Western blot analysis of extracts from MCF-7 cells using RNF130 antibody.



IF (Immunofluorescence)

AAA325296 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from 293 and rat brain, using RNF130 Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RNF130 antibody

Function: May have a role during the programmed cell death of hematopoietic cells (By similarity). Acts as an E3 ubiquitin-protein ligase.
Post-translational Modifications: In vivo measurements suggest this protein is glycosylated (PubMed:19159218). In contrast, in vitro experiments failed to detect glycosylation (PubMed:16549277).

NCBI AND UNIPROT INFORMATION

NCBI GI #	526253083
NCBI GeneID	55819
NCBI Accession #	NP_001267730.1
NCBI GenBank Nucleotide #	NM_001280801.1
UniProt Accession #	Q86XS8; Q32P32; Q59EL1; Q641P9; Q6P177; Q7L2U2; Q9P0J9; J3KN31
Molecular Weight	36 KD
NCBI Official Full Name	E3 ubiquitin-protein ligase RNF130 isoform 2
NCBI Official Synonym Full Names	ring finger protein 130
NCBI Official Symbol	RNF130
NCBI Official Synonym Symbols	GP; G1RZFP; GOLIATH
NCBI Protein Information	E3 ubiquitin-protein ligase RNF130
UniProt Protein Name	E3 ubiquitin-protein ligase RNF130
UniProt Gene Name	RNF130
UniProt Synonym Gene Names	H-Goliath

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/rnf130-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325296>