

Anti-RNF130 Antibody

Catalog # AP59852

Product Information

Application	WB, IF/IC
Primary Accession	Q86XS8
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46405

Additional Information

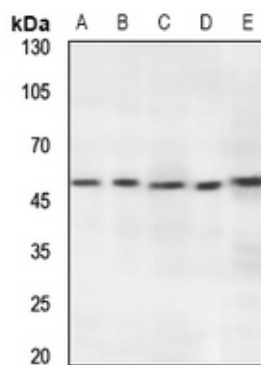
Gene ID	55819
Other Names	E3 ubiquitin-protein ligase RNF130; Goliath homolog; H-Goliath; RING finger protein 130
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human RNF130. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

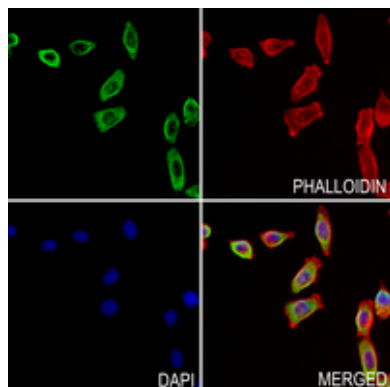
Name	RNF130 {ECO:0000312 EMBL:AAH17100.2}
Function	May have a role during the programmed cell death of hematopoietic cells (By similarity). Acts as an E3 ubiquitin-protein ligase.
Cellular Location	Membrane; Single-pass type I membrane protein. Cytoplasm
Tissue Location	Ubiquitously expressed. Highly expressed in leukocytes. Not expressed in erythroblasts

Images

Western blot analysis of RNF130 expression in HEK293T (A), Hela (B), HepG2 (C), mouse liver (D), rat liver (E) whole



cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)



Immunofluorescent analysis of RNF130 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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