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RNF121 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12246

Product Information

Application	WB, IHC
Primary Accession	Q9H920
Other Accession	NM_194453, NP_919435
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37882

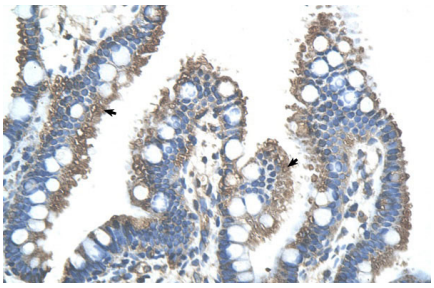
Additional Information

Gene ID	55298
Alias Symbol	FLJ11099
Other Names	RING finger protein 121, RNF121
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-RNF121 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	RNF121 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

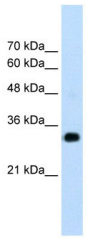
Protein Information

Name	RNF121
Function	E3 ubiquitin ligase which accepts ubiquitin and transfers it to substrates thereby promoting their degradation by the endoplasmic reticulum-associated degradation (ERAD) pathway which is a pathway involved in ubiquitin-dependent degradation of misfolded endoplasmic reticulum proteins (By similarity). May regulate the unfolded protein response to reduce endoplasmic reticulum stress (By similarity).
Cellular Location	Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q09251}; Multi-pass membrane protein

Images



Human Intestine



WB Suggested Anti-RNF121 Antibody Titration: 1.25µg/ml
Positive Control: HepG2 cell lysate
RNF121 is supported by BioGPS gene expression data to be expressed in HepG2