

Datasheet for ABIN2774758
anti-RNF121 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RNF121
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Cow, Rabbit, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF121 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RNF121
Sequence:	WWRFLVIWIL FSAVTAFVTF RATTRKPLVQT TPRLVYKWFL LIYKISYATG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against RNF121. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	RNF121
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Target Details

Alternative Name:	RNF121 (RNF121 Products)
Background:	<p>The protein contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. Multiple alternatively spliced transcript variants encoding distinct isoforms have been reported. Three of them are supported by at least two independent transcripts or ESTs, the full length natures of others are not clear.</p> <p>Alias Symbols: FLJ11099</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 295</p>
Molecular Weight:	32 kDa
Gene ID:	55298
NCBI Accession:	NM_194453 , NP_919435
Pathways:	ER-Nucleus Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 295 AA
Restrictions:	For Research Use only

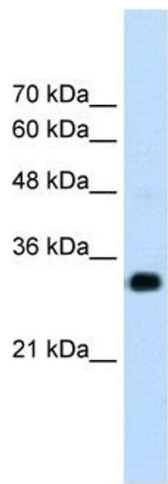
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

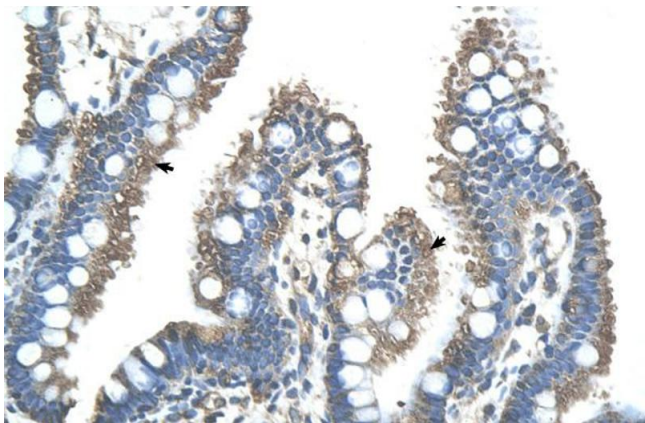
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-RNF121 Antibody Titration: 1.25ug/ml Positive Control: HepG2 cell lysate RNF121 is supported by BioGPS gene expression data to be expressed in HepG2



Immunohistochemistry

Image 2. Human Intestine