antibodies .- online.com

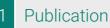






anti-RNF121 antibody (Middle Region)







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Quantity:	100 μL
Target:	RNF121
Binding Specificity:	Middle Region
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)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RNF121	
Sequence:	GMPTKHLSDS VCAVCGQQIF VDVSEEGIIE NTYRLSCNHV FHEFCIRGWC	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%	
Characteristics:	This is a rabbit polyclonal antibody against RNF121. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	

Target Details

Target: **RNF121**

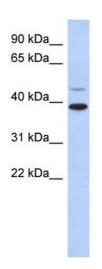
Target Details

Alternative Name:	RNF121 (RNF121 Products)		
Background:	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.		
	Alias Symbols: FLJ11099		
	Protein Interaction Partner: UBC,		
	Protein Size: 327		
Molecular Weight:	38 kDa		
Gene ID:	55298		
NCBI Accession:	NM_018320, NP_060790		
UniProt:	Q9H920		
Pathways:	ER-Nucleus Signaling		
Application Details			
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.		
Comment:	Antigen size: 327 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

Handling Advice:	Avoid repeated freeze-thaw cycles.
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.
Publications	
Product cited in:	Libby, Bales, Orlicky, McManaman: "Perilipin-2 Deletion Impairs Hepatic Lipid Accumulation by Interfering with Sterol Regulatory Element-binding Protein (SREBP) Activation and Altering the Hepatic Lipidome." in: The Journal of biological chemistry , Vol. 291, Issue 46, pp. 24231-24246, (2016) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-RNF121 Antibody Titration:0.2-1 ug/ml ELISA Titer: 1:2500 Positive Control: Human Thymus