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Datasheet for ABIN6990807 anti-DHX58 antibody (AA 200-250)

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Overview		
Quantity:	0.1 mg	
Target:	DHX58	
Binding Specificity:	AA 200-250	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DHX58 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	
Product Details		
Immunogen:	LGP2 antibody was raised against a 11 amino acid synthetic peptide from near the center of	
	human LGP2. The immunogen is located within amino acids 200 - 250 of LGP2.	
Isotype:	IgG	
Purification:	LGP2 Antibody is affinity chromatography purified via peptide column.	
Target Details		
Target:	DHX58	
Alternative Name:	LGP2 (DHX58 Products)	
Background:	LGP2 Antibody: Anti-viral innate immune responses are triggered by pathogen-associated	
	molecular patters (such as the accumulation of intracellular nucleic acids resulting from virus	
	infections) and represent the first line of defense against numerous infectious organisms. The	

l arget Details	
	Toll-like receptors (TLR) 3, 7, 8, and 9 are expressed in immune cells and function as
	transmembrane pattern recognition receptors to detect foreign nucleic acids. Other proteins
	that play similar roles, such as RIG-1 and MDA5 are members of a CARD-helicase family and
	are expressed in the cytoplasm. A third protein, LGP2, is similar to RIG-1 and MDA5, except for
	lacking a homologous CARD domain. It is thought to act as an element of negative-feedback
	regulation of intracellular antiviral signaling. At least four isoforms of LGP2 are known to exist.
Gene ID:	79132
UniProt:	Q96C10
Application Details	
Application Notes:	LGP2 antibody can be used for detection of LGP2 by Western blot at 1 - 2 μ,g/mL.
	Antibody validated: Western Blot in rat samples. All other applications and species not yet tested.

Restrictions:

For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	LGP2 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	LGP2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.