兔抗 DHX58 多克隆抗体

中文名称：兔抗 DHX58 多克隆抗体

英文名称： Anti-DHX58 rabbit polyclonal antibody

别　名： DExH-box helicase 58; LGP2; RLR-3; D11LGP2; D11lgp2e

相关类别： 一抗

储　存： 冷冻（-20℃）

宿　主： Rabbit

抗　原： DHX58

反应种属： Human, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:	Acts as a regulator of DDX58/RIG-I and IFIH1/MDA5 mediated antiviral signaling. Cannot initiate antiviral signaling as it lacks the CARD domain required for activating MAVS/IPS1-dependent signaling events. Can have both negative and positive regulatory functions related to DDX58/RIG-I and IFIH1/MDA5 signaling and this role in regulating signaling may be complex and could probably depend on characteristics of the infecting virus or target cells, or both. Its inhibitory action on DDX58/RIG-I signaling may involve the following mechanisms: competition with DDX58/RIG-I for binding to the viral RNA, bi

	nding to DDX58/RIG-I and inhibiting its dimerization and interaction with MAVS/IPS1, competing with IKBKE in its binding to MAVS/IPS1 thereby inhibiting activation of interferon regulatory factor 3 (IRF3). Its positive regulatory role may involve unwinding or stripping nucleoproteins of viral RNA thereby facilitating their recognition by DDX58/RIG-I and IFIH1/MDA5. Involved in the innate immune response to various RNA viruses and some DNA viruses such as poxviruses, and also to the bacterial pathogen Listeria monocytogenes. Can bind both ssRNA and dsRNA, with a higher affinity for dsRNA. Shows a preference to 5'-triphosphorylated RNA, although it can recognize RNA lacking a 5'-triphosphate.
Applications:	ELISA, WB, IHC
Name of antibody:	DHX58
Immunogen:	Fusion protein of human DHX58
Full name:	DExH-box helicase 58
Synonyms:	LGP2; RLR-3; D11LGP2; D11lgp2e
SwissProt:	Q96C10
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer
IHC Recommend dilution:	50-100
WB Predicted band size:	77 kDa
WB Positive control:	Rat liver tissue lysate
WB Recommended dilution:	500-2000

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