

兔抗 IFIT3 多克隆抗体

中文名称：兔抗 IFIT3 多克隆抗体

英文名称：Anti-IFIT3 rabbit polyclonal antibody

别名：interferon induced protein with tetratricopeptide repeats 3; P60; IRG2; IFI60; IFIT4; ISG60; RIG-G; cig41; CIG-49; GARG-49

相关类别：一抗

储存：冷冻 (-20℃)

宿主：Rabbit

抗原：IFIT3

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

IFN-induced antiviral protein which acts as an inhibitor of cellular as well as viral processes, cell migration, proliferation, signaling, and viral replication. Enhances MAVS-mediated host antiviral responses by serving as an adapter bridging TBK1 to MAVS which leads to the activation of TBK1 and phosphorylation of IRF3 and phosphorylated IRF3 translocates into nucleus to promote antiviral gene transcription. Exhibits an antiproliferative activity via the up-regulation of cell cycle negative regulators CDKN1A/p21 and CDKN1B/p27. Normally, CDKN1B/p27 turnover is regulated by COPS5, which binds CDKN1B/p27 in the nuc

	leus and exports it to the cytoplasm for ubiquitin-dependent degradation. IFIT3 sequesters COPS5 in the cytoplasm, thereby increasing nuclear CDKN1B/p27 protein levels. Upregulates CDKN1A/p21 by downregulating MYC, a repressor of CDKN1A/p21. Can negatively regulate the apoptotic effects of IFIT2.
Applications:	ELISA, WB, IHC
Name of antibody:	IFIT3
Immunogen:	Fusion protein of human IFIT3
Full name:	interferon induced protein with tetratricopeptide repeats 3
Synonyms:	P60; IRG2; IFI60; IFIT4; ISG60; RIG-G; cig41; CIG-49; GARG-49
SwissProt:	O14879
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human cervical cancer and Human tonsil
IHC Recommend dilution:	20-100
WB Predicted band size:	56 kDa
WB Positive control:	HepG2 cell lysate
WB Recommended dilution:	200-1000



