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RIG-I (CTD) Anti-Human Rabbit IgG Affinity Purify

多克隆抗体

产品货号: PA01332

第三版

描述:RIG-I (retinoic acid inducible gene-I) is one of cytoplasmic viral sensors which has a RNA helicase domain and it is believed to recognize virus-derived double-stranded RNA (dsRNA). It is considered that RIG-I normally exist as inactive form in cytoplasm and turns to active form when it recognizes dsRNA produced as a by-product of viral replication. And it is thought that active form of RIG-I exposes a signaling domain called CARD (caspase recruitment domain) which had been hidden by the steric hindrance and the downstream signaling is activated by interaction of the CARD with IPS-1 expressed on a mitochondria, eventually induces the activation of interferon gene. Thus, RIG-I is believed to play an important role in viral infection-induced signaling. This antibody recognizes CTD (C terminal domain) of RIG-I and is able to detect RIG-I localized in avSGs (antiviral stress granules) that are genesis-induced in virus-infected cells

抗原:Synthetic peptide of CTD domain of human RIG-I (SQEKPKVDPKDKENKLLC)

配方:Lyophilized product from PBS containing 1 % BSA and 0.05 % NaN₃

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μg/ml.

特异性:Cross-reacts with mouse.