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Anti-Human /Mouse /Rat SPDYA Polyclonal Antibody

多克隆抗体

产品货号: PA03309

第三版

描述:Speedy A, also known as SPDYA, SPDY1, Ringo3 or SPY1, is a 313 amino acid protein that localizes to the nucleus and belongs to the speedy/ringo family. Expressed at high levels in testis and at lower levels in brain, kidney, heart, bone marrow, colon, lung, liver spleen and placenta, Speedy A functions to regulate the G1/S phase transition of the cell cycle, specifically by binding to and activating Cdc2 p34, Cdk2 and p27. Additionally, Speedy A mediates cell survival during DNA damage, suggesting that Speedy A plays a role in proper cell cycle progression throughout the life of the cell. Multiple isoforms of Speedy A exist due to alternative splicing events. The gene encoding Speedy A maps to human chromosome 2, which encodes over 1,400 genes and comprises nearly 8% of the human genome.

抗原:Recombinant protein of human SPDYA

配方:

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 μ g/ml.

特异性:Highly expressed in testis. Expressed at a low level in wide range of tissues including bone marrow, brain, heart, kidney, colon, liver, placenta, spleen, skeletal muscle, salivary gland, thyroid gland, thymus, trachea and uterus. Expressed at a slightly higher level in adrenal gland, cerebellum, small intestine, lung, prostate and trachea. Expression is cell cycle-dependent, being restricted to cells in G1/S phase.