abcam

Product datasheet

Recombinant Human TdT protein ab152345

1 图像

描述

产品名称重组人TdT蛋白表达系统Wheat germ

Accession P04053

蛋白长度 Protein fragment

无动物成分 No

性质 Recombinant

种属 Human

序列 MDPPRASHLSPRKKRPRQTGALMASSPQDIKFQDLVVFILEK

KMGTTRRA

FLMELARRKGFRVENELSDSVTHIVAENNSGSDVLEWLQAQK

VQVSSQPE LLDVSWLIEC

预测分子量 38 kDa including tags

氨基酸 1 to 110

技术指标

Our Abpromise guarantee covers the use of ab152345 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应**用** ELISA

Western blot SDS-PAGE

形式 Liquid

补充说明

制备和贮存

稳定性和存储 Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCI

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常规信息

功能 Template-independent DNA polymerase which catalyzes the random addition of deoxynucleoside

5'-triphosphate to the 3'-end of a DNA initiator. One of the in vivo functions of this enzyme is the addition of nucleotides at the junction (N region) of rearranged lg heavy chain and T-cell receptor

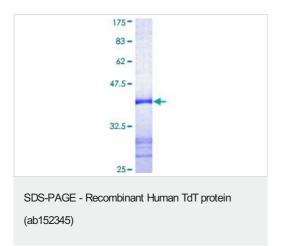
gene segments during the maturation of B- and T-cells.

序列相似性 Belongs to the DNA polymerase type-X family.

Contains 1 BRCT domain.

细胞定位 Nucleus.

图片



12.5% SDS-PAGE analysis of ab152345 stained with Coomassie Blue.

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