

12-8530: Anti-Human Bonzo (NT-2)

Clonality : Polyclonal
Application : IHC,WB
Reactivity : Human
Alternative Name : STRL33, TYMSTR

Description

Specificity: Rabbit Anti-Human Bonzo recognizes an epitope near the N-terminus of Human Bonzo. This polyclonal antibody was purified using affinity chromatography.

Background: Human immunodeficiency virus (HIV) and simian immunodeficiency virus (SIV) require coreceptors, in addition to CD4, to infect target cells. Some G protein-coupled receptors including CCR5, CXCR4, CCR3, and CCR2b in the chemokine receptor family have been identified as HIV coreceptors. An orphan G protein-coupled receptor was recently cloned and designated Bonzo, STRL33 and TYMSTR, and identified as HIV and SIV coreceptor (1-4). Bonzo/STRL33 serves as coreceptor for SIV, HIV-2 and HIV-1. The messenger RNA of Bonzo/STRL33 is expressed in lymphoid tissues and activated peripheral blood lymphocytes.

Product Info

Amount : 20 µg / 0.1 mg
Concentration: 0.5 mg/ml
Content : Formulation: This polyclonal antibody is formulated in phosphate buffered saline (PBS) pH 7.4 containing 0.02% sodium azide as a preservative.
Storage condition : This polyclonal antibody is stable for at least one week when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at -20°C in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles.