

12-8523: Anti-Human TRIM5 δ

Clonality : Polyclonal

Application : IHC,WB

Reactivity : Human

Description

Specificity: Rabbit Anti-Human TRIM5 δ recognizes Human TRIM5 δ . This polyclonal antibody was purified using affinity chromatography.

Background: TRIM5 is a member of a broad family of otherwise unrelated proteins defined by the presence of a tripartite motif containing a RING domain, a B-box type 1, and a B-box type 2, followed by a coiled-coil region. TRIM5 has five alternately spliced isoforms, the longest of which is the variant which also contains a carboxy-terminal B30.2 (SPRY) domain. Expression of TRIM5 α variants from humans, rhesus monkeys, and African green monkeys enabled resistance to infection by various retroviruses including HIV-1, albeit at differing efficiencies. The TRIM5 δ isoform has been shown to colocalize with the topoisomerase I-interacting proteins BTBD1 and BTBD2 in punctate or elongated cytoplasmic bodies in several mouse and human cells where it appears to serve as a scaffold for the assembly of endogenous BTBD proteins. TRIM5 δ also exhibits autoubiquitination activity in a RING finger- and UbcH5B-dependent manner.

Product Info

Amount : 20 μ g / 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.