

12-8525: Anti-Human TRIM5 γ

Clonality : Polyclonal

Application : IHC, WB

Reactivity : Human

Description

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

Background: 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. While a function has not yet been assigned to TRIM5 γ , it is known that expression of TRIM5 γ variants from humans, rhesus monkeys, and African green monkeys enable resistance to infection by various retroviruses including HIV-1, albeit at differing efficiencies. Furthermore, the TRIM5 γ isoform appears to serve as a scaffold for the assembly of endogenous BTBD1 and BTBD2 proteins and also exhibits autoubiquitination activity in a RING finger- and UbcH5B-dependent manner.

Product Info

Amount : 20 μ g / 0.1 mg

Content : Concentration: 0.5 mg/ml
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.