
Trim5 alpha (3B11) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252615

Unit: 0.1 ml

Description:

TRIM5-alpha (Tripartite motif-containing protein 5) is a protein that is found in the cells of many mammals and fends off various retrovirus infections. It protects monkeys from infection with HIV-1 and humans from infection with some other viruses. If a retrovirus has entered a cell, it needs to shed its capsid in order to reversely transcribe its genes, so that they can be expressed by the host cell. It is believed that TRIM5 alpha, which is present in the cytoplasm, somehow recognizes the capsid and blocks its shedding, thereby stopping the virus in its tracks. It thus represents an intracellular defense completely separate from the rest of the body's immune system.

Isotype: Mouse IgG1

Applications: WB, IHC

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Tripartite motif-containing protein 5; RING finger protein 88; RNF88; TRIM5

Accession No.: Q9C035

Antigen: Purified recombinant fragment of human trim5 alpha expressed in E. coli.

Application Notes: WB: 1:500-1:2000 IHC: 1:200-1:1000

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.