

TRIM5 Rabbit Polyclonal Antibody



CAB1872

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

50kDa

Calculated MW:

29kDa/31kDa/37kDa/40kDa/
46kDa/56kDa

Applications:

WB

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein forms homo-oligomers via the coiled-coil region and localizes to cytoplasmic bodies. It appears to function as a E3 ubiquitin-ligase and ubiquitinates itself to regulate its subcellular localization. It may play a role in retroviral restriction. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Immunogen information

Gene ID:

85363

Uniprot

Q9C035

Synonyms:

TRIM5; RNF88; TRIM5alpha

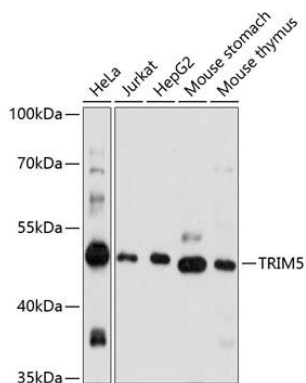
Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 100-200 of human TRIM5 (NP_149083.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using TRIM5 antibody (CAB1872) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.