## CAB7079

## Product Information

Size:
$20 u L, 50 u L, 100 u L, 200 u L$

## Observed MW:

75 kDa

## Calculated MW:

71 kDa

Applications:
WB

Reactivity:
Human, Mouse, Rat

## Antibody Information

## Recommended dilutions:

WB 1:500-1:2000

## Source:

Rabbit

## Isotype:

IgG

## 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 localizes to cytoplasmic bodies. The protein has also been localized to the nucleus, where it interacts with the activation domain of the HIV-1 Tat protein. The Tat protein activates transcription of HIV-1 genes.

## Immunogen information

## Gene ID:

22954

## Uniprot

Q13049

## Synonyms:

TRIM32; BBS11; HT2A; LGMD2H; TATIP

## Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human TRIM32 (NP_036342.2).

## Storage:

Store at $-20^{\circ} \mathrm{C}$. Avoid freeze / thaw cycles. Buffer: PBS with $0.02 \%$ sodium azide, 50\% glycerol, pH7.3.

## Purification:

Affinity purification


Western blot analysis of extracts of various cell lines, using TRIM32 antibody (CAB7079) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABSO14) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3\% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.

Western blot analysis of extracts of HeLa cells, using TRIM32 antibody (CAB7079) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit $\operatorname{lgG}(\mathrm{H}+\mathrm{L})(\mathrm{CABSO14})$ at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3\% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.

