TARBP2 Rabbit Polyclonal Antibody

CAB7533

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

46kDa

Calculated MW:

36kDa/39kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

HIV-1, the causative agent of acquired immunodeficiency syndrome (AIDS), contains an RNA genome that produces a chromosomally integrated DNA during the replicative cycle. Activation of HIV-1 gene expression by the transactivator Tat is dependent on an RNA regulatory element (TAR) located downstream of the transcription initiation site. The protein encoded by this gene binds between the bulge and the loop of the HIV-1 TAR RNA regulatory element and activates HIV-1 gene expression in synergy with the viral Tat protein. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene also has a pseudogene.

Immunogen information

Gene ID:
6895

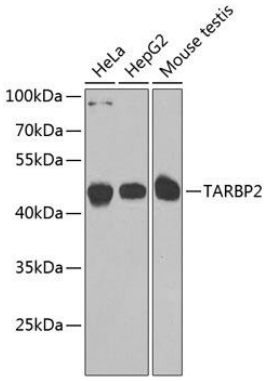
Uniprot
Q15633

Synonyms:
TARBP2; LOQS; TRBP; TRBP1; TRBP2

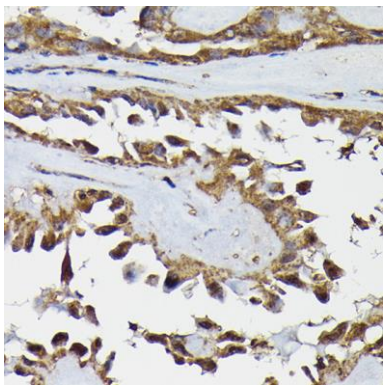
Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 1-366 of human TARBP2 (NP_599150.1).

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

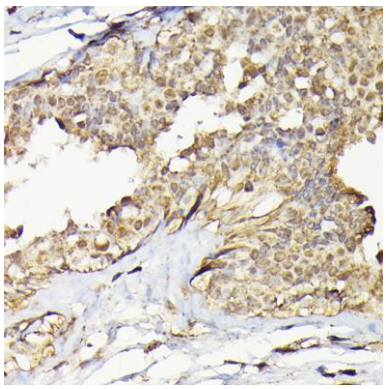
Product Images



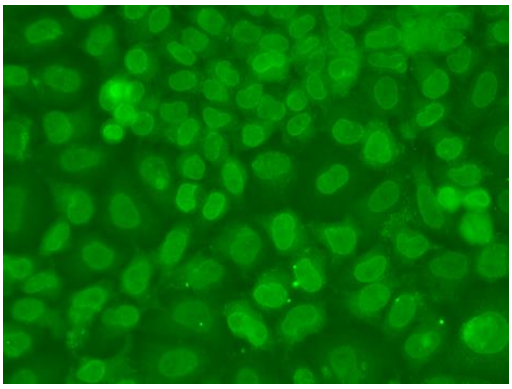
Western blot analysis of extracts of various cell lines, using TARBP2 antibody (CAB7533) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human thyroid cancer using TARBP2 Rabbit pAb (CAB7533) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human breast cancer using TARBP2 Rabbit pAb (CAB7533) at dilution of 1:200 (40x lens).



Immunofluorescence analysis of A549 cells using TARBP2 antibody (CAB7533).

