

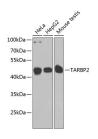
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TARBP2 Polyclonal Antibody

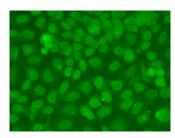
Catalog No. E-AB-61766 Reactivity H,M Store at -20°C. Avoid freeze / thaw cycles. Rabbit **Storage** Host **Applications** WB.IF **Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using TARBP2 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of A549 cells using TARBP2 Polyclonal Antibody

Immunogen Information

Immunogen Recombinant fusion protein of human TARBP2

(NP_599150.1).

GeneID 6895 **Swissprot** Q15633

TARBP2,LOQS,TRBP,TRBP1,TRBP2 **Synonyms**

Product Information

Calculated MW 36kDa/39kDa

Observed MW 46kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification

Dilution WB 1:500-1:2000 IF 1:50-1:200

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.