

Rabbit TARBP2 Polyclonal Antibody | anti-TARBP2 antibody

TARBP2 Polyclonal Antibody

CATALOG # AAA280388	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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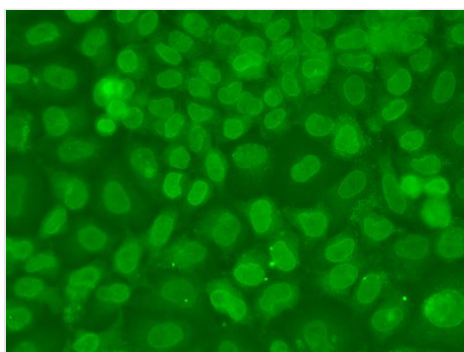
PRODUCT SYNONYMS

TARBP2; Polyclonal Antibody; TARBP2 Polyclonal Antibody; anti-TARBP2 antibody

PRODUCT SPECIFICATIONS

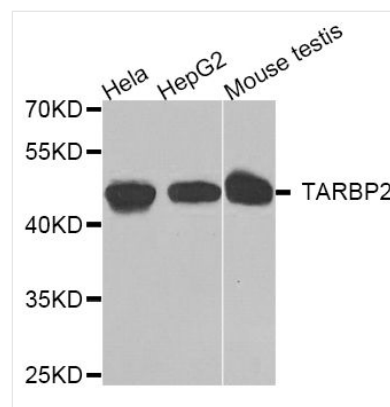
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	345
Applicable Applications for anti-TARBP2 antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TARBP2
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using TARBP2 antibody.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-TARBP2 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19743838
NCBI GeneID	6895
NCBI Accession #	NP_004169.3
NCBI GenBank Nucleotide #	NM_004178.4
UniProt Accession #	Q15633; Q12878; Q8WY32; Q8WY33; Q9BRY2
Molecular Weight	39kDa
NCBI Official Full Name	RISC-loading complex subunit TARBP2 isoform b
NCBI Official Synonym Full Names	TAR (HIV-1) RNA binding protein 2
NCBI Official Symbol	TARBP2
NCBI Official Synonym Symbols	LOQS; TRBP; TRBP1; TRBP2
NCBI Protein Information	RISC-loading complex subunit TARBP2
UniProt Protein Name	RISC-loading complex subunit TARBP2
UniProt Gene Name	TARBP2
UniProt Entry Name	TRBP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tarbp2-antibody-western-blot-elisa/280388>