

Rabbit TARBP2 Polyclonal Antibody | anti-TARBP2 antibody

TARBP2 Antibody (N-term)

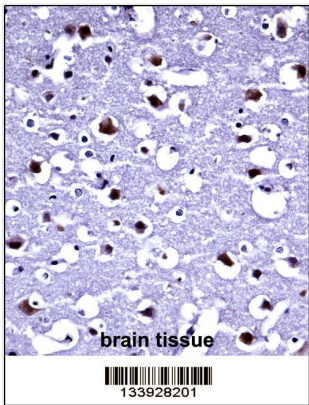
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285111	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat, Xenopus)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

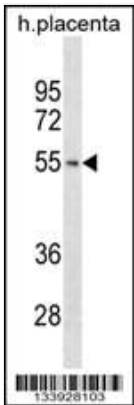
TARBP2; Polyclonal Antibody; TARBP2 Antibody (N-term); RISC-loading complex subunit TARBP2 {ECO:0000255|HAMAP-Rule:MF_03034}; TAR RNA-binding protein 2; Trans-activation-responsive RNA-binding protein; TARBP2 {ECO:0000255|HAMAP-Rule:MF_03034}; TRBP; anti-TARBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TARBP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 60-89 amino acids from the N-terminal region of human TARBP2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	60-89
Sequence Length	345
Applicable Applications for anti-TARBP2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
TARBP2 Antibody (N-term) (AAA285111)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of TARBP2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
TARBP2 Antibody (N-term) western blot analysis in human placenta tissue lysates (35ug/lane).This demonstrates the TARBP2 antibody detected the TARBP2 protein (arrow).

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.
Product Categories/Family for anti-TARBP2 antibody	Microbiology
References	Garre, P., et al. Nat. Genet. 42(10):817-818(2010) Wilker, E.H., et al. Environ. Health Perspect. 118(7):943-948(2010) Boni, V., et al. Pharmacogenomics J. (2010) In press : Wang, H.W., et al. Nat. Struct. Mol. Biol. 16(11):1148-1153(2009) Lau, P.W., et al. Structure 17(10):1326-1332(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743838
NCBI GeneID	6895
NCBI Accession #	NP_004169.3; NP_599150.1; NP_599151.2
NCBI GenBank Nucleotide #	NM_004178.4
UniProt Accession #	Q15633; Q12878; Q8WY32; Q8WY33; Q9BRY2
Molecular Weight	39039
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-immunohistochemistry-western-blot-elisa/285111>