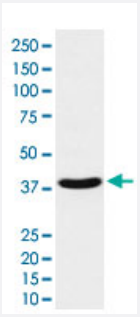
TARBP2 monoclonal antibody, clone AEEI-20

Catalog # MAB22112 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot (cell lysate) analysis of Jurkat cell lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human TARBP2.
Immunogen	A synthetic peptide corresponding to human TARBP2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Specificity	This antibody reacts with human, mouse, rat TARBP2, in native form and recombinant. Superfamily members of TARBP2 are not reactive to antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG

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Recommend Usage	Flow Cytometry (1:50) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-200) Immunofluorescence (1:50-200) Immunocytochemistry (1:50-200) Immunoprecipitation (1:30) Western Blot (1:500-2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence
- Immunocytochemistry
- Flow Cytometry
- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot (cell lysate) analysis of Jurkat cell lysate.

Gene Info — TARBP2

Entrez GeneID	6895
Protein Accession#	Q15633
Gene Name	TARBP2
Gene Alias	LOQS, TRBP, TRBP1, TRBP2
Gene Description	TAR (HIV-1) RNA binding protein 2

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Omim ID	605053
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq
Other Designations	TAR (HIV) RNA binding protein 2|TAR (HIV) RNA-binding protein 2|TAR (HIV) RNA-binding protein TRBP1|TAR RNA binding protein 2|TAR RNA-binding protein 2|trans-activation responsive RNA-binding protein

Disease

- Adenocarcinoma
- Carcinoma
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Kidney Neoplasms
- Neoplasm Recurrence

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