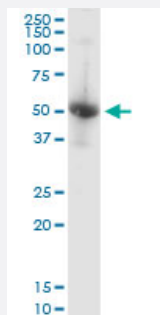


TARBP2 monoclonal antibody (M02), clone 2H1

Catalog # H00006895-M02

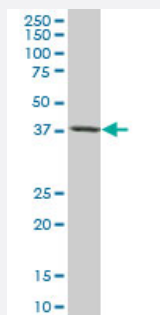
Size 100 ug

Applications



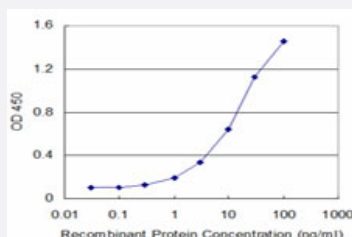
Western Blot (Tissue lysate)

TARBP2 monoclonal antibody (M02), clone 2H1. Western Blot analysis of TARBP2 expression in human kidney.



Western Blot (Cell lysate)

TARBP2 monoclonal antibody (M02), clone 2H1. Western Blot analysis of TARBP2 expression in Jurkat (Cat # L017V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TARBP2 is approximately 0.3ng/ml as a capture antibody.

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TARBP2.

Immunogen	TARBP2 (NP_599150, 141 a.a. ~ 250 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RSPPMELQPPVSPQQSECNPVGALQELVVQKGWRLPEYTVTQESGPAHRKEFTMTCRVERFIEI GSGTSKKLAKRNAAAKMLLRVHTVPLDARDGNEVEPDDDHFSIGVG
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

TARBP2 monoclonal antibody (M02), clone 2H1. Western Blot analysis of TARBP2 expression in human kidney.

[Protocol Download](#)

- Western Blot (Cell lysate)

TARBP2 monoclonal antibody (M02), clone 2H1. Western Blot analysis of TARBP2 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TARBP2 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TARBP2

Entrez GeneID [6895](#)

GeneBank Accession# [NM_134323](#)

Protein Accession# [NP_599150](#)

Gene Name	TARBP2
Gene Alias	LOQS, TRBP, TRBP1, TRBP2
Gene Description	TAR (HIV-1) RNA binding protein 2
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](#)
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- [Neoplasm Recurrence](#)