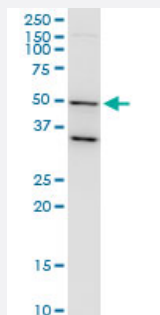


TARBP2 monoclonal antibody (M04), clone 2G10

Catalog # H00006895-M04

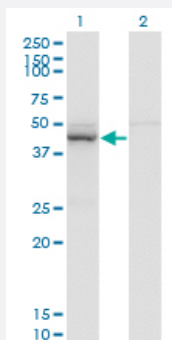
Size 100 ug

Applications



Western Blot (Cell lysate)

TARBP2 monoclonal antibody (M04), clone 2G10. Western Blot analysis of TARBP2 expression in Hela S3 NE.



Western Blot (Transfected lysate)

Western Blot analysis of TARBP2 expression in transfected 293T cell line by TARBP2 monoclonal antibody (M04), clone 2G10.

Lane 1: TARBP2 transfected lysate (Predicted MW: 39 KDa).

Lane 2: Non-transfected lysate.

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 GSGTSKKLAKRNAAAKMLLRVHTVPLDARDGNEVEPDDDDHFSIGVG
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 (Cell lysate)

TARBP2 monoclonal antibody (M04), clone 2G10. Western Blot analysis of TARBP2 expression in Hela S3 NE.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TARBP2 expression in transfected 293T cell line by TARBP2 monoclonal antibody (M04), clone 2G10.

Lane 1: TARBP2 transfected lysate (Predicted MW: 39 KDa).

Lane 2: Non-transfected lysate.

[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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- [Genetic Predisposition to Disease](#)
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