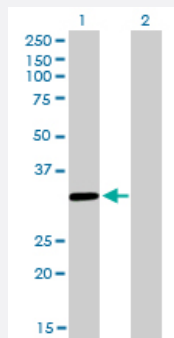


ZNF346 monoclonal antibody (M01), clone 2D10

Catalog # H00023567-M01

Size 100 ug

Applications

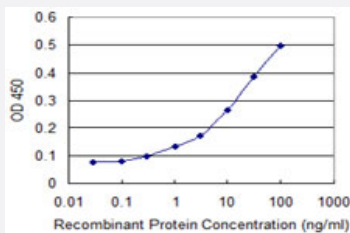


Western Blot (Transfected lysate)

Western Blot analysis of ZNF346 expression in transfected 293T cell line by ZNF346 monoclonal antibody (M01), clone 2D10.

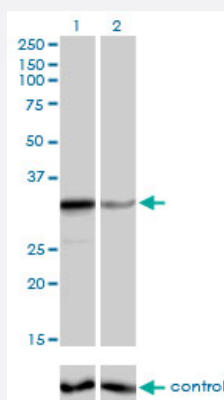
Lane 1: ZNF346 transfected lysate(32.9 KDa).

Lane 2: Non-transfected lysate.



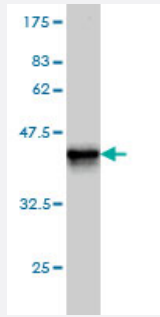
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF346 is approximately 0.3ng/ml as a capture antibody.



RNAi Knockdown (Antibody validated)

Western blot analysis of ZNF346 over-expressed 293 cell line, cotransfected with ZNF346 Validated Chimera RNAi (Cat # H00023567-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ZNF346 monoclonal antibody (M01), clone 2D10 (Cat # H00023567-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ZNF346.
Immunogen	ZNF346 (AAH07775, 133 a.a. ~ 232 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NQCCPICNMTFSSPVVAQSHYLGKTHAKNLKLKQQSTKVEALHQNREIMDPDKFCSLCHATFND PVMAQQHYVGKKHRKQETKLKLMARYGRLADPAVTD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (81)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
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 (Transfected lysate)

Western Blot analysis of ZNF346 expression in transfected 293T cell line by ZNF346 monoclonal antibody (M01), clone 2D10.

Lane 1: ZNF346 transfected lysate(32.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF346 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of ZNF346 over-expressed 293 cell line, cotransfected with ZNF346 Validated Chimera RNAi (Cat # H00023567-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with ZNF346 monoclonal antibody (M01), clone 2D10 (Cat # H00023567-M01). GAPDH (36.1 kDa) used as specificity and loading control.

[Protocol Download](#)

Gene Info — ZNF346

Entrez GeneID [23567](#)

GeneBank Accession# [BC007775](#)

Protein Accession# [AAH07775](#)

Gene Name ZNF346

Gene Alias DKFZp547M223, JAZ, Zfp346

Gene Description zinc finger protein 346

Omim ID [605308](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a nucleolar, zinc finger protein that preferentially binds to double-stranded (ds) RNA or RNA/DNA hybrids, rather than DNA alone. Mutational studies indicate that the zinc finger domains are not only essential for dsRNA binding, but are also required for its nucleolar localization. The encoded protein may be involved in cell growth and survival. [provided by RefSeq]

Other Designations double-stranded RNA-binding zinc finger protein JAZ