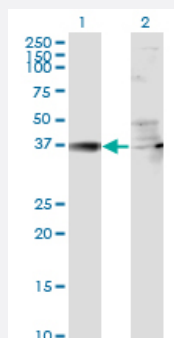


RSAD2 monoclonal antibody (M01), clone 4D10

Catalog # H00091543-M01

Size 100 ug

Applications

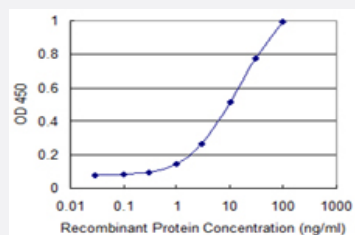


Western Blot (Transfected lysate)

Western Blot analysis of RSAD2 expression in transfected 293T cell line by RSAD2 monoclonal antibody (M01), clone 4D10.

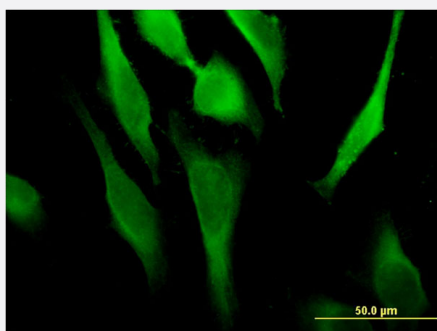
Lane 1: RSAD2 transfected lysate (Predicted MW: 42.2 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RSAD2 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to RSAD2 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RSAD2.
Immunogen	RSAD2 (NP_542388.2, 262 a.a. ~ 361 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ALREAERFVIGDEEFERFLERHKEVSCLVPESNQKMKDSYLILDEYMRFLNCRKGRKDPSKSILD VGVEEAIKFSGFDEKMFLLKRGKGYWSKADLKLDW
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (90)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 RSAD2 expression in transfected 293T cell line by RSAD2 monoclonal antibody (M01), clone 4D10.

Lane 1: RSAD2 transfected lysate (Predicted MW: 42.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged RSAD2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to RSAD2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — RSAD2

Entrez GeneID [91543](#)

GeneBank Accession# [NM_080657](#)

Protein Accession# [NP_542388.2](#)

Gene Name RSAD2

Gene Alias 2510004L01Rik, cig33, cig5, vig1

Gene Description radical S-adenosyl methionine domain containing 2

Omim ID [607810](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000115410|viperin

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)