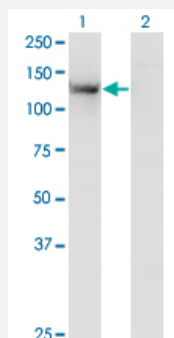


SDCCAG33 monoclonal antibody (M07), clone 2F1

Catalog # H00010194-M07

Size 100 ug

Applications

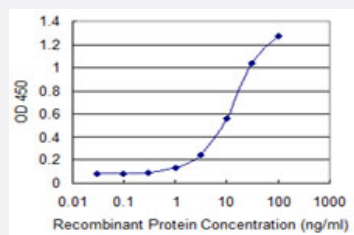


Western Blot (Transfected lysate)

Western Blot analysis of TSHZ1 expression in transfected 293T cell line by SDCCAG33 monoclonal antibody (M07), clone 2F1.

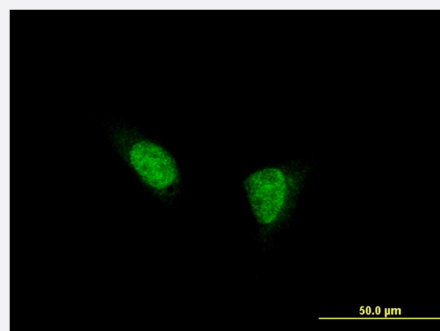
Lane 1: TSHZ1 transfected lysate (Predicted MW: 117.9 KDa).

Lane 2: Non-transfected lysate.



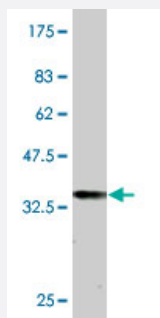
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TSHZ1 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to TSHZ1 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SDCCAG33.
Immunogen	SDCCAG33 (NP_005777, 619 a.a. ~ 717 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SSLAKAASPIAKENKDFPKTEEVSGKPQKKGPEAETGKAKKEGPLDVHTPNGTEPLKAKVTNGC NNLGIIMDHSPEPSFINPLSALQSIMNTHLGKYSK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92)
Isotype	IgG2b 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 TSHZ1 expression in transfected 293T cell line by SDCCAG33 monoclonal antibody (M07), clone 2F1.

Lane 1: TSHZ1 transfected lysate (Predicted MW: 117.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TSHZ1 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to TSHZ1 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — TSHZ1

Entrez GeneID [10194](#)

GeneBank Accession# [NM_005786](#)

Protein Accession# [NP_005777](#)

Gene Name TSHZ1

Gene Alias NY-CO-33, SDCCAG33, TSH1

Gene Description teashirt zinc finger homeobox 1

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a colon cancer antigen that was defined by serological analysis of recombinant cDNA expression libraries. The encoded protein is a member of the teashirt C2H2-type zinc-finger protein family and may be involved in transcriptional regulation of developmental processes. [provided by RefSeq]

Other Designations serologically defined colon cancer antigen 33|teashirt family zinc finger 1

Disease

- [Tobacco Use Disorder](#)