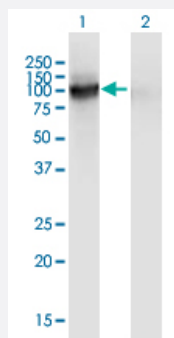


VASN monoclonal antibody (M05), clone 4G7

Catalog # H00114990-M05

Size 50 ug

Applications

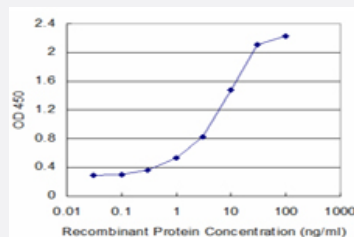


Western Blot (Transfected lysate)

Western Blot analysis of VASN expression in transfected 293T cell line by VASN monoclonal antibody (M05), clone 4G7.

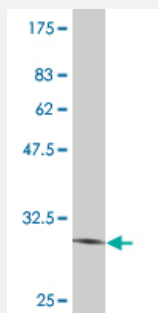
Lane 1: VASN transfected lysate (Predicted MW: 71.7 kDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (31.46 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant VASN.

Immunogen	VASN (NP_612449, 298 a.a. ~ 349 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NPFNCVCPLSWFGPWVRESHVTLASPEETRCHFPKKNAGRLLLELDYADFGC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (83)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.46 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 VASN expression in transfected 293T cell line by VASN monoclonal antibody (M05), clone 4G7.

Lane 1: VASN transfected lysate (Predicted MW: 71.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — VASN

Entrez GeneID

[114990](#)

GeneBank Accession#	NM_138440
Protein Accession#	NP_612449
Gene Name	VASN
Gene Alias	SLITL2
Gene Description	vasorin
Omim ID	608843
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000159843 slit-like 2

Publication Reference

- [Exosomal transfer of vasorin expressed in hepatocellular carcinoma cells promotes migration of human umbilical vein endothelial cells.](#)

Huang A, Dong J, Li S, Wang C, Ding H, Li H, Su X, Ge X, Sun L, Bai C, Shen X, Fang T, Li J, Shao N.
International Journal of Biological Sciences 2015 Jun; 11(8):961.

Application: WB, WB-Tr, Human, HepG2, L02, HUVECs, HeLa, U937, HepG2 cells