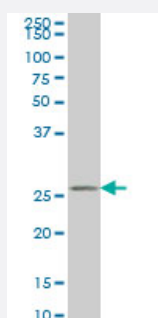


HAGH monoclonal antibody (M02A), clone 2F9

Catalog # H00003029-M02A

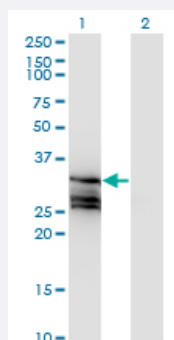
Size 200 uL

Applications



Western Blot (Cell lysate)

HAGH monoclonal antibody (M02A), clone 2F9 Western Blot analysis of HAGH expression in K-562 (Cat # L009V1).

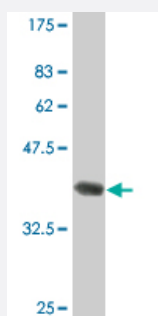


Western Blot (Transfected lysate)

Western Blot analysis of HAGH expression in transfected 293T cell line by HAGH monoclonal antibody (M02A), clone 2F9.

Lane 1: HAGH transfected lysate (Predicted MW: 29.9 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant HAGH.

Immunogen	HAGH (NP_005317, 161 a.a. ~ 260 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GRLPPDTRVYCGHEYTINNLFARHVEPGNAAIREKLAWAKEKYSIGEPTVPSTLAEETYNPFMR VREKTVQQHAGETDPVTTMRAVRREKDQFKMPRD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (90)
Isotype	IgG3 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

HAGH monoclonal antibody (M02A), clone 2F9 Western Blot analysis of HAGH expression in K-562 (Cat # L009V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of HAGH expression in transfected 293T cell line by HAGH monoclonal antibody (M02A), clone 2F9.

Lane 1: HAGH transfected lysate (Predicted MW: 29.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HAGH

Entrez GeneID	3029
GeneBank Accession#	NM_005326
Protein Accession#	NP_005317
Gene Name	HAGH
Gene Alias	GLO2, GLX2, GLXII, HAGH1
Gene Description	hydroxyacylglutathione hydrolase
Omim ID	138760
Gene Ontology	Hyperlink
Gene Summary	The enzyme encoded by this gene is classified as a thiolesterase and is responsible for the hydrolysis of S-lactoyl-glutathione to reduced glutathione and D-lactate. [provided by RefSeq]
Other Designations	glyoxalase II hydroxyacyl glutathione hydrolase hydroxyacylglutathione hydroxylase

Pathway

- [Pyruvate metabolism](#)