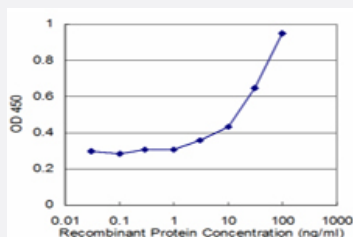


HDGF monoclonal antibody (M09), clone 2D6

Catalog # H00003068-M09

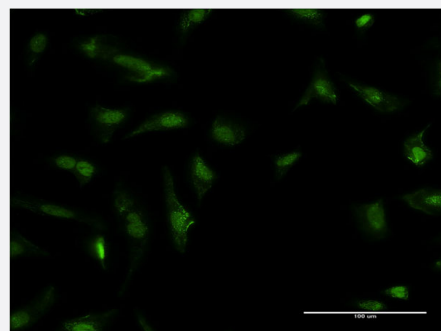
Size 100 ug

Applications



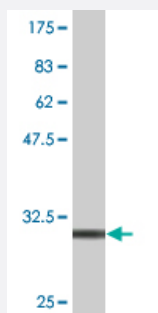
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HDGF is approximately 3ng/ml as a capture antibody.



Immunofluorescence

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



Western Blot detection against Immunogen (32.01 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant HDGF.

Immunogen	HDGF (NP_004485, 184 a.a. ~ 240 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TLEVERPLPMEVEKNSTPSEPGSGRGPPQEEEEEEEEEEATKEDAEAPGIRDHESL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (65); Rat (65)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.01 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged HDGF is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

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

Gene Info — HDGF

Entrez GeneID	3068
GeneBank Accession#	NM_004494
Protein Accession#	NP_004485

Gene Name	HDGF
Gene Alias	DKFZp686J1764, FLJ96580, HMG1L2
Gene Description	hepatoma-derived growth factor (high-mobility group protein 1-like)
Omim ID	600339
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the hepatoma-derived growth factor family. The encoded protein has mitogenic and DNA-binding activity and may play a role in cellular proliferation and differentiation. This gene was thought initially to be located on chromosome X, however, that location has been determined to correspond to a related pseudogene. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000038721 hepatoma-derived growth factor