

## HDGF Rabbit Polyclonal Antibody

Catalog No: #53691



Package Size: #53691-1 50ul #53691-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

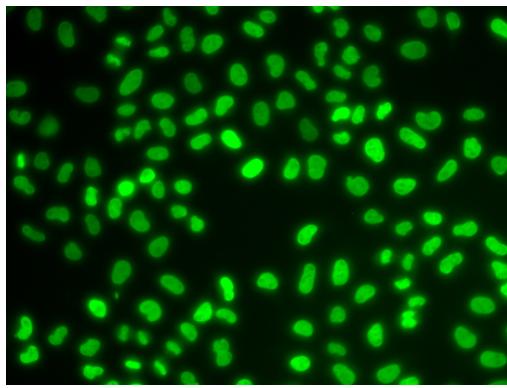
## Description

Product Name	HDGF Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human HDGF (NP_004485.1).
Conjugates	Unconjugated
Other Names	HDGF;HMG1L2
Accession No.	Swiss Prot:P51858GeneID:3068
Calculated MW	25kDa/26kDa/28kDa
SDS-PAGE MW	37kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

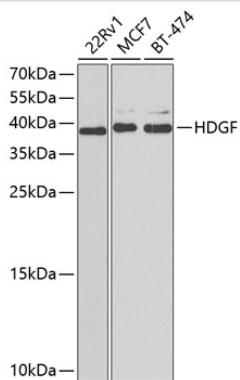
## Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

## Images



Immunofluorescence analysis of HeLa cells using HDGF at dilution of 1:50. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using HDGF at 1:1000 dilution.

## Background

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. High levels of expression of this gene enhance the growth of many tumors. 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.

## Published Papers

Yanwei Lu et al., A KAT7-IncPVT1 positive feedback loop promotes lung cancer carcinogenesis and therapy resistance via H3K14ac/HDGF/PI3K/AKT Axis, International Journal of Biological Macromolecules, (2025)

PMID:41418975

Note: This product is for in vitro research use only and is not intended for use in humans or animals.