

DNAxPAb

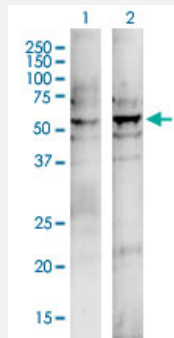
Hard-to-Find
Antibody

VIM DNAxPab

Catalog # H00007431-W05P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of VIM expression in transfected 293T cell line by VIM DNAxPab polyclonal antibody.

Lane 1: VIM transfected lysate(72.27 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human VIM DNA using DNAx™ Immune technology.

Technology

[DNAx™ Immune](#)

Immunogen

VIM (NP_003371.2, 2 a.a. ~ 466 a.a) full-length human DNA

Sequence

STRSVSSSSYRRMFGPGTASRPSSRSYVTTSTRTYSLGSALRPSTSRSLYASSPGGVYATRSS
AVRLRSSVPGVRLQLQDSVDFSLADAINTEFKNTRTNEKVELQELNDRFANYDKVRFLEQQNKILL
AELEQLKGQKSRLGDLYEEMRELRRQVDQLTNDKARVEVERDNLAEDIMRLREKLQEEMLQR
EEAENTLQSFRQVDNASLARLDLERKVESLQEEIAFLKKLHEEEIQELQAQIQEQHVQIDVDVSK
PDLTAALRDVRQQYESVAAKNLQEAEEWYKSKFADLSEAANRNDALRQAKQESTEYRRQVQS
LTCEVDALKGTNESLERQMQREMEENFAVEAANYQDTIGRLQDEIQNMKEEMARHLREYQDLLNV
KMALDIEIATYRKLLGEESRISLPLPNFSSLNLRETNLDSLPLVDTHSKRTLLIKTVETRDGGVINET
SQHHDDLE

Host

Rabbit

Reactivity

Human

Purification

Protein A

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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 VIM expression in transfected 293T cell line by VIM DNAXPab polyclonal antibody.

Lane 1: VIM transfected lysate(72.27 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — VIM

Entrez GeneID	7431
---------------	----------------------

GeneBank Accession#	NM_003380.2
---------------------	-----------------------------

Protein Accession#	NP_003371.2
--------------------	-----------------------------

Gene Name	VIM
-----------	-----

Gene Alias	FLJ36605
------------	----------

Gene Description	vimentin
------------------	----------

Omim ID	193060
---------	------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Gene Summary	This gene encodes a member of the intermediate filament family. Intermediate filamentents, along with microtubules and actin microfilaments, make up the cytoskeleton. The protein encoded by thi s gene is responsible for maintaining cell shape, integrity of the cytoplasm, and stabilizing cytoskeletal interactions. It is also involved in the immune response, and controls the transport of low-density lipoprotein (LDL)-derived cholesterol from a lysosome to the site of esterification. It functions as an organizer of a number of critical proteins involved in attachment, migration, and cell signaling. Mutations in this gene causes a dominant, pulverulent cataract
--------------	--

Other Designations

OTTHUMP00000019224

Disease

- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)