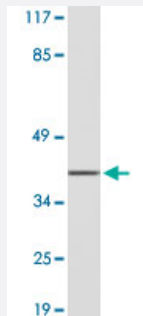


VIM polyclonal antibody

Catalog # PAB25118 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of A-549 cell lysate with VIM polyclonal antibody (Cat # PAB25118).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of VIM.
Immunogen	A synthetic peptide corresponding to amino acids 111-60 of human VIM.
Host	Rabbit
Theoretical MW (kDa)	40
Reactivity	Human
Specificity	VIM polyclonal antibody detects endogenous levels of VIM protein.
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of A-549 cell lysate with VIM polyclonal antibody (Cat # PAB25118).

Gene Info — VIM

Entrez GeneID[7431](#)**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 filaments, along with microtubules and actin microfilaments, make up the cytoskeleton. The protein encoded by this 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](#)