

Phospho-Vimentin (Ser82) Rabbit pAb

db22374

Package : 20μL 50μL 100μL

Product Name : Phospho-Vimentin (Ser82) Rabbit pAb**Cat.No.:** db22374**Synonyms** : VIM**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a type III intermediate filament protein. Intermediate filaments, along with microtubules and actin microfilaments, make up the cytoskeleton. The encoded protein is responsible for maintaining cell shape and integrity of the cytoplasm, and stabilizing cytoskeletal interactions. This protein is involved in neuritogenesis and cholesterol transport and functions as an organizer of a number of other critical proteins involved in cell attachment, migration, and signaling. Bacterial and viral pathogens have been shown to attach to this protein on the host cell surface. Mutations in this gene are associated with congenital cataracts in human patients. [provided by RefSeq, Aug 2017]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser82 of human Vimentin

Gene ID

7431

Swiss Prot

P08670

Synonyms

VIM

Reactivity

Human, Mouse, Rat

Application

WB

Recommended dilution

WB: 1:10000

Calculated MW

54 kDa

Observed MW

54 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.