

Vimentin(Phospho-Ser39) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13444
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phospho peptide around human Vimentin (Ser39)
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Vimentin
Synonyms	Vimentin ;Ser39; Vimentin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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