Phospho-Vimentin-S39 Rabbit pAb

货号: AYP20394

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:100
理论分子量	53kDa
实测分子量	57KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,NIH/3T3
细胞定位	Cytoplasm
纯化	Affinity purification

抗原信息

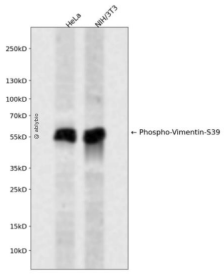
抗原信息	A synthetic phosphorylated peptide around S39 of human VIM (NP_003371.2).
序列	TYSLG

靶点信息

研究背景	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 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.

基因**ID**	7431
基因名	VIM
Swiss	P08670
别名	CTRCT30;HEL113;Vimentin;VIM;vimentin

产品验证



Western blot analysis of Phospho-Vimentin-S39 expressed in HeLa,NIH/3T3 using Phospho-Vimentin-S39 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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