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Vimentin (Phospho-Ser83) Antibody

货号: AYP4238

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	53kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Jurkat,NIH/3T3,C6,Mouse testis
细胞定位	Cytoplasm
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human Vimentin (Phospho-Ser83).

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 (https://www.uniprot.org/uniprotkb/P08670/entry)
别名	CTRCT30,HEL113,Vimentin,VIM,Vimentin (Phospho-Ser83),Vimentin (Phospho-Ser83) Antibody

产品验证

实验步骤

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