

Vimentin Rabbit mAb

货号: **AYM28968**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	53kDa
实测分子量	54kDa
形式	Liquid
保存条件	Store at -20°C. 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

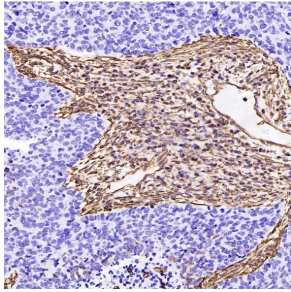
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Vimentin.
序列	SYRRMFGGPGTASRPSSRSYVTTSTRTYSLGSALRPSTSRSLYASSPGGVYATRSSAVRLRSSVPGVRLQLQDSVDFSLA DAINTEFKNTRT

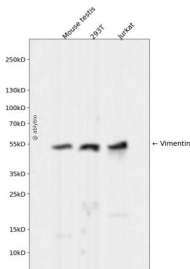
靶点信息

研究背景	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.
基因ID	7431
基因名	VIM
Swiss	P08670
别名	CTRCT30;HEL113;Vimentin;VIM;vimentin

产品验证



Immunohistochemical analysis of paraffin-embedded Human lung large cell cancer, using the Antibody at 1:1000 dilution.



Western blot analysis of Vimentin expressed in Mouse testis, 293T, Jurkat using Vimentin Rabbit mAb 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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