

Anti-VIM Antibody, Mouse Monoclonal, H7F

CTRCT30, Epididymis luminal protein 113, FLJ36605, HEL113

Catalog: MA00051HuM10-H7F Size: 100 μ L

Basic Info

Host	Mouse	Species Reactivity	Human
Conjugate	None	Clonality, Isotype	/
Concentration	1 mg/mL	Immunogen	/
Physical State	Liquid	Purification	Immunogen affinity purified
Clone No	H7F	Applications	WB/IHC

Property

Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.

Specificity / Sensitivity: MA00051HuM10-H7F recognizes endogenous levels of human VIM.

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB: 0.5~5 μ g/mL IF: 5~20 μ g/mL

IHC: 5~20 μ g/mL ICC: 5~20 μ g/mL

Usage and

Storage

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Avoid repeated freezing/thawing and violent shaking.

Please centrifuge it, before using.

QC Data

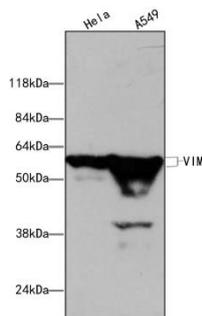


Figure 1. Application in WB

Western blot analysis of extracts of various cell lines, using VIM antibody (MA00051HuM10-H7F) at 1 μ g/mL. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1:4000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1.5min.

QC Data**Figure 2. Application in IHC**

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human ovary tumor sections labelling VIM with purified MA00051HuM10-H7F at 5 μ g/mL dilution. Heat mediated antigen retrieval was performed using Heat mediated antigen retrieval using citrate buffer (PH6.0). Tissue was counterstained with Hematoxylin. Mouse specific IHC polymer detection kit HRP/DAB secondary antibody was used at 1: 2000 dilution. PBS instead of the primary antibody was used as the negative control.

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