

Anti-Phospho-Vimentin (S56) Rabbit Monoclonal Antibody



Catalog #: U1057

Aliases

Vimentin

Background

Gene Name: VIM

NCBI Gene Entry: [7431](#)

UniProt Entry: [P08670](#)

Application Information

Molecular Weight: Predicted, 54 kDa; observed, 54 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB7825

Species Reactivity: Human

Applications Tested: Western blotting (WB), immunocytochemistry (IC), immunoprecipitation (IP)

Immunogen

A synthesized peptide derived from human Phospho-Vimentin (S56)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, 0.05% BSA and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunocytochemistry (IC): 1:50-1:100

Immunoprecipitation (IP): 1:10-1:50

Note: This product is for research use only.

Validation Data

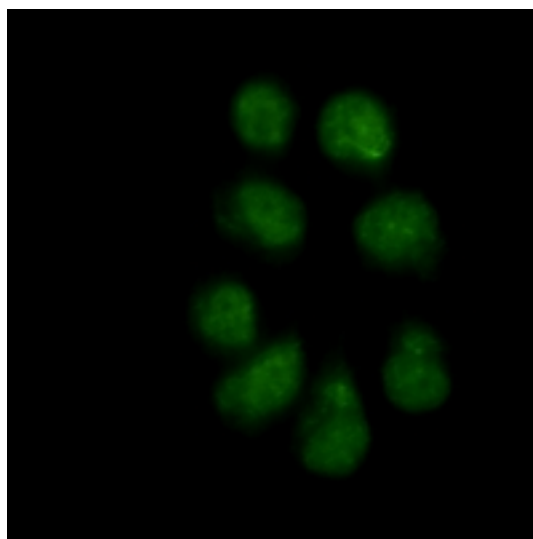
SUPPORT

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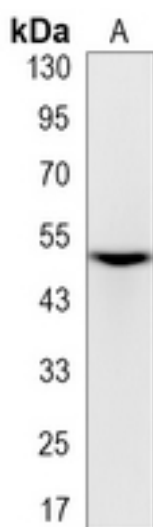
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Immunocytochemical analysis of Vimentin (Phospho-S56) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



Western blotting analysis of Vimentin (Phospho-S56) expression in U251MG (A) whole cell lysates.