

Vimentin Polyclonal Antibody

CATALOG NO: 3634-30T 30 µg (Trial size)
3634-100 100 µg

IMMUNOGEN: Synthetic peptide surrounding amino acid 448 of human Vimentin (ID# BV-428)

SPECIES REACTIVITY: Human, Mouse, Rat, Bovine, Chick

FORMULATION:

0.2mg/ml rabbit anti-Vimentin polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA and 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

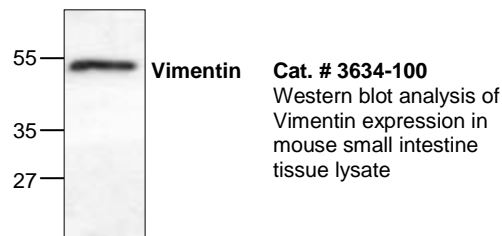
Vimentin, an intermediate filament protein, is a general marker of cells originating in the mesenchyme. Vimentin is frequently co-expressed with other members of the intermediate filament family such as the cytokeratins, in neoplasm.

SPECIFICITY:

The antibody recognizes Vimentin (50-55 kDa) in samples from human, mouse, rat, bovine, and chick origins. Mouse small intestine tissue lysate (Cat.# 2601-100) can be used as a positive control. Block peptide (Cat.# 3634BP-50) is also available separately.

APPLICATION:

The antibody can be used for Western blotting (0.5-4 µg/ml). Based on researcher's feedback, it can also be used in immunoprecipitation (10-20 µg/ml) and immunohistochemistry (10-20 µg/ml). However, the optimal concentrations should be determined individually.



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