

## Product datasheet

### Positive western blot control: anti-Vimentin antibody

#### Short overview

<b>Cat. No.</b>	64001
<b>Quantity</b>	50 µg

#### Product description

<b>Cell line/ tissue</b>	SV80
<b>Species of origin</b>	Human
<b>Formulation</b>	Lyophilized, reconstitute in 50 µl 1 x SDS buffer (lysis buffer composition: PBS + Pefablock)
<b>Tested positive control</b>	anti-Vimentin mouse monoclonal antibody, VIM 3B4, Cat. No. 61013
<b>Storage</b>	Lyophilized at 2-8°C; reconstituted at -20°C (avoid freeze/thaw cycles)
<b>Intended use</b>	Research use only
<b>Application</b>	WB

#### Applications

**Western Blot (WB)** 10 µg total protein per lane

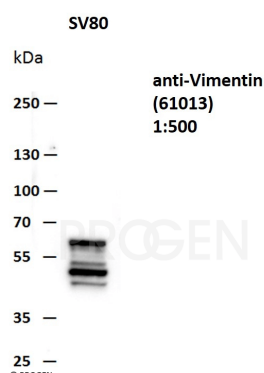
#### Background

Whole cell lysate from SV80 human lung fibroblast (SV40-transformed) as positive western blot control.

Tested and validated western blot control for: anti-Vimentin mouse monoclonal antibody, VIM 3B4, Cat. No. 61013.

SV80 whole cell lysate was prepared by homogenization in PBS containing Pefablock. Protein concentration was determined using Bradford assay.

#### Product images



WB with anti-Vimentin antibody (Cat. No. 61013, 1:500), SV80 whole cell lysate (10 µg) western blot control

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