

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Vimentin (phospho-S56) polyclonal antibody, Unconjugated, Rabbit BWT-BS4539

Article Name	Vimentin (phospho-S56) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4539
Supplier Catalog Number	BS4539
Alternative Catalog Number	BWT-BS4539-50UL,BWT-BS4539-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human Vimentin around the phosphorylation site of Serine 56.
Conjugation	Unconjugated
Product Description	Phosphorylation of Vimentin induces disassembly of Vimentin intermediate filaments in vivo and in vitro. Binding of 14-3-3 depends on Vimentin phosphorylation and requires the phosphopeptide binding domain of 14-3-3, which is an amino terminal head d...
Molecular Weight	~ 57 kDa
UniProt	<a href="#">P08670</a>

Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB: 1:500~1:1000
Application Notes	p-Vimentin (S56) polyclonal antibody detects endogenous levels of Vimentin protein when phosphorylated at Ser56.