

bsm-61452R**[Primary Antibody]****BioSS**
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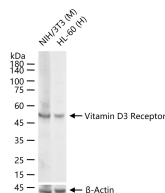
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Vitamin D3 receptor Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IP (1:20-50)
Clonality: Recombinant	GeneID: 7421	
Target: Vitamin D3 Receptor		
Immunogen: A synthesized peptide derived from human Vitamin D3 receptor: 45808/427.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: Nuclear receptor for calcitriol, the active form of vitamin D3 which mediates the action of this vitamin on cells. Enters the nucleus upon vitamin D3 binding where it forms heterodimers with the retinoid X receptor/RXR.		
		Reactivity: Human, Mouse (predicted: Rat)
		Predicted MW: 48
		Subcellular Location: Cytoplasm ,Nucleus

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with bsm-61452R monoclonal antibody, unconjugated (bsm-61452R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.