

# Product Datasheet

## YY1 Antibody H00007528-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00007528-D01P**

YY1 Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

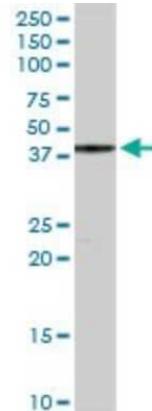
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7528
<b>Gene Symbol</b>	YY1
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	YY1 - YY1 transcription factor,
<b>Immunogen</b>	YY1 (NP_003394.1, 1 a.a. - 414 a.a.) full-length human protein. MASGDTLYIATDGSEMPAEIVELHEIEVETIPVETIETTVGEEEEEDDDDEDGG GGDHGGGGGHGHAGHHHHHHHHPPMIALQPLVTDDPTQVHHHQEVILV QTREEEVGGDDSDGLRAEDGFEDQILIPVAPAGGDDDYIEQTLVTVAAGKS GGGGSSSSGGGRVKGGGKSGKSYLSGGAGAAGGGGADPGNKKWEQK QVQIKTLEGEFSVTMWSSDEKKDIDHETVVEEQIIGENSPPDYSEYMTGKKLPP GGIPGIDLSDPKQLAEFARMKPRKIKEDDAPRTIACPHKGCTKMFRDNSAMRK HLHTHGPRVHVCAECGKAFVESSKLKRHQLVHTGEKPFQCTFEGCGKRFSLD FNLRTHVRIHTGDRPYVCPFDGCNKKFAQSTNLKSHILTHAKAKNNQ
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

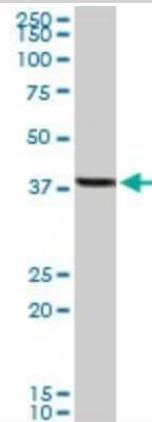
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

## Images

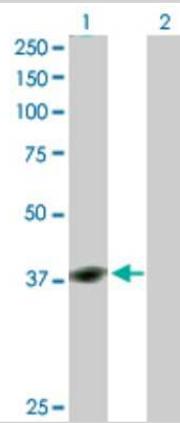
Western Blot: YY1 Antibody [H00007528-D01P] - Analysis of YY1 expression in mouse intestine.



Western Blot: YY1 Antibody [H00007528-D01P] - Analysis of YY1 expression in human kidney.



Western Blot: YY1 Antibody [H00007528-D01P] - Analysis of YY1 expression in transfected 293T cell line by YY1 polyclonal antibody. Lane 1: YY1 transfected lysate(44.70 KDa).Lane 2: Non-transfected lysate.



## Publications

Westendorp B, Major JL, Nader M et al. The E2F6 repressor activates gene expression in myocardium resulting in dilated cardiomyopathy. FASEB J. 2012-06-01 [PMID: 22403008] (WB, Mouse)



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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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