

# Product Datasheet

## TPD52L1/D53 Antibody NBP1-06091

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-06091**

TPD52L1/D53 Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

<b>Description</b>	Novus Biologicals Goat TPD52L1/D53 Antibody (NBP1-06091) is a polyclonal antibody validated for use in WB and ELISA. Anti-TPD52L1/D53 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	7164
<b>Gene Symbol</b>	TPD52L1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognise isoforms 1, 3 and 4 (NP_003278.1, NP_001003396.1 and NP_001003397.1 resp.).
<b>Immunogen</b>	Peptide with sequence C-EPLQGTDEDVASAD corresponding to internal region according to NP_003278.1, NP_001003395.1 , NP_001003396.1, NP_001003397.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:8000
<b>Application Notes</b>	WB: Approx. 26 kDa band observed in human breast cancer lysates (calculated MW of 22.5 kDa band according to NP_003278.1).

**Images**

Western Blot: TPD52L1/D53 Antibody [NBP1-06091] - Analysis of TPD52L1/D53 using this antibody at 0.1 ug/ml in Human Breast cancer lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

## Publications

Boutros R, Bailey AM, Wilson SH, Byrne JA. Alternative splicing as a mechanism for regulating 14-3-3 binding: interactions between hD53 (TPD52L1) and 14-3-3 proteins. *J Mol Biol* 2003-09-19 [PMID: 12963375]



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## Products Related to NBP1-06091

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBC1-18500	Recombinant Human TPD52L1/D53 His Protein

## 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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