

# Product Datasheet

## TPD52 Antibody NBP1-06090

Unit Size: 0.1 mg

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

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**NBP1-06090**

## TPD52 Antibody

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

Product Description	
Host	Goat
Gene ID	7163
Gene Symbol	TPD52
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all three reported isoforms (NP_001020423.1, NP_001020424.1 and NP_005070.1).
Immunogen	Peptide with sequence C-TEPLPEKTQES corresponding to C-Terminus according to NP_001020423.1 , NP_001020424.1, NP_005070.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 26-28 kDa band observed in human lymph node and human kidney lysates is reported in scientific literature (PMID: 15576473).

**Images**

Western Blot: TPD52 Antibody [NBP1-06090] - (1ug/ml) staining of Human Lymph Node lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



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

**Publications**

Byrne JA, Balleine RL, Schoenberg Fejzo M et al. Tumor protein D52 (TPD52) is overexpressed and a gene amplification target in ovarian cancer. Int J Cancer 2005-12-20 [PMID: 15986428]

Tiacci E, Orvietani PL, Bigerna B et al. Tumor protein D52 (TPD52): a novel B-cell/plasma-cell molecule with unique expression pattern and Ca(2+)-dependent association with annexin VI. Blood 2005-04-01 [PMID: 15576473]



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### **Products Related to NBP1-06090**

NBL1-17212	TPD52 Overexpression Lysate
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

### **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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