

# Product Datasheet

## Map17 Antibody NB400-151

Unit Size: 0.1 ml

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

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**NB400-151****Map17 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Whole antisera
<b>Target Molecular Weight</b>	14 kDa

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	10158
<b>Gene Symbol</b>	PDZK1IP1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide made to the C-terminus of mouse Map17. [UniProt# Q9CQH0]

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ICC/IF (Negative)
<b>Recommended Dilutions</b>	Western Blot 1:1000, ICC/IF (Negative)
<b>Application Notes</b>	<p>This Map17 antibody is useful for Western blot, where a major band of ~14 kDa is detected. Minor cross-reacting bands are visible at higher molecular weights. This antibody is not applicable for ICC/IF.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>

**Publications**

Pan T, Zhao Z, Lu J et al. Fenofibrate inhibits MOXD1 and PDZK1IP1 expression and improves lipid deposition and inflammation in mice with alcoholic fatty liver Life sciences 2023-12-01 [PMID: 38042280]

Vergara A, Llorens-CebriA C, Martos N et al. The membrane-associated protein 17 (MAP17) is up-regulated in response to empagliflozin on top of RAS blockade in experimental diabetic nephropathy Clinical science (London, England : 1979) 2023-01-13 [PMID: 36524468]

Silver, DL et al. Identification of small PDZK1-associated protein, DD96/MAP17, as a regulator of PDZK1 and plasma high density lipoprotein levels. J Biol Chem;278(31):28528-32. 2003-08-01 [PMID: 12754212] (WB, Mouse)





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### **Products Related to NB400-151**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010158-P01-10ug	Recombinant Human Map17 GST (N-Term) 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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