

# Product Datasheet

## PIST Antibody NB100-1375

Unit Size: 0.1 mg

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

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**NB100-1375****PIST Antibody**

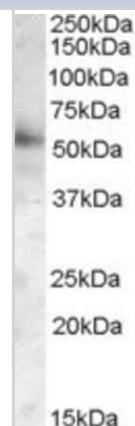
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris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

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Goat PIST Antibody (NB100-1375) is a polyclonal antibody validated for use in WB and ELISA. Anti-PIST Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	57120
<b>Gene Symbol</b>	GOPC
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize both reported isoforms (NP_065132.1; NP_001017408.1).
<b>Immunogen</b>	Peptide with sequence C-LDDLHTLYHKKSYS corresponding to C-Terminus according to NP_065132.1, NP_001017408.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.05 - 0.2 ug/ml, Peptide ELISA Detection limit 1:128000
<b>Application Notes</b>	IF successful usage on HeLa cells. WB: Approx. 55 kDa band observed in human brain (frontal cortex) lysates (calculated MW of 50.5 kDa band according to NP_065132.1).

**Images**

Western Blot: PIST Antibody [NB100-1375] - Analysis of PIST/FIG/GOPC on Human Frontal Cortex lysate using this antibody at 0.05 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Neudauer CL, Joberty G, Macara IG. PIST: a novel PDZ/coiled-coil domain binding partner for the rho-family GTPase TC10. Biochem Biophys Res Commun 2001-01-19 [PMID: 11162552]





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### **Products Related to NB100-1375**

NB820-59177	Human Brain Whole Tissue Lysate (Adult Whole Normal)
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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