

NOP53 Antibody

PACO59493

Description

This NOP53 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO59493
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	Glioma tumor suppressor candidate region gene 2 protein antibody, GLTSCR2 antibody, GSCR2_HUMAN antibody, p60 antibody, PICT1 antibody, protein interacting with carboxyl terminus 1 antibody
Clone:	Polyclonal
Applications:	ELISA WB IHC
Conjugation:	Non-conjugated
Reactivity:	Human, Rat

Antibody Data

Isotype:	IgG
Uniprot:	Q9NZM5
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Ribosome biogenesis protein NOP53 protein (227-405AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Preparation & Storage

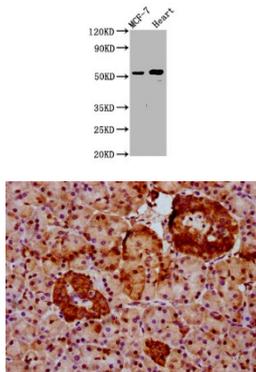
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IHC	1:500-1:1000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

Image



Description

Western Blot Positive WB detected in: MCF-7 whole cell lysate, Rat heart tissue All lanes: NOP53 antibody at 4.8µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 55 kDa Observed band size: 55 kDa

IHC image of PACO59493 diluted at 1:600 and staining in paraffin-embedded human pancreatic tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.