NAGPA Antibody

PACO59804

Description

This NAGPA 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:	PACO59804
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	Mannose 6-phosphate-uncovering enzyme antibody, N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase antibody, NAGPA antibody, NAGPA_HUMAN antibody, Phosphodiester alpha-GlcNAcase antibody
Clone:	Polyclonal
Applications:	ELISA WB IHC
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q9UK23
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase protein (327-438AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Preparation & Storage

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Store Bradford Reagent at Room Temperature for 1 Year.

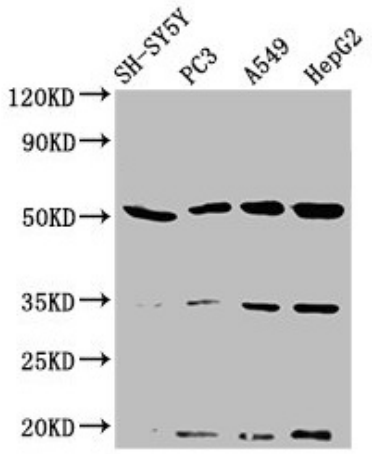
Recommended Dilutions:

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

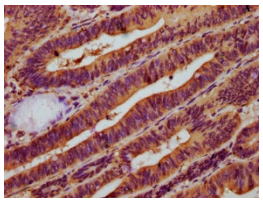
Validation Data

Image



Description

Western Blot Positive WB detected in: SH-SY5Y whole cell lysate, PC-3 whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate All lanes: NAGPA antibody at 3.2µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 57, 53, 34 kDa Observed band size: 53 kDa



IHC image of PACO59804 diluted at 1:500 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM 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.