

NPRL3 Antibody

PACO60965

Description

This NPRL3 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:	PACO60965
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	rotein antibody, Alpha-globin regulatory element-containing gene protein antibody, C16ORF35 antibody, CGTHBA antibody, Conserved gene telomeric to alpha globin cluster antibody, HS 40 antibody, MARE antibody, Nitrogen permease regulator 3-like protein antibody, Nitrogen permease regulator-like 3 (S. cerevisiae) antibody, NPR3 antibody, NPRL3 antibody, NPRL3_HUMAN antibody, Protein CGTHBA antibody, RMD11 antibody
Clone:	Polyclonal
Applications:	ELISA WB IHC
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q12980
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human GATOR complex protein NPRL3 protein (349-482AA)
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

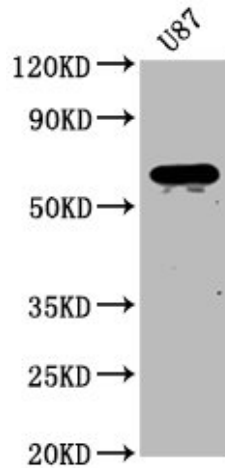
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IHC	1:200-1:500

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

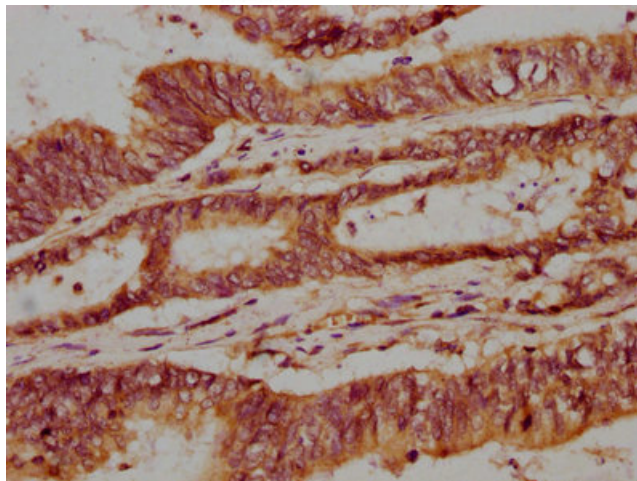
Validation Data

Image



Description

Western Blot Positive WB detected in: U87 whole cell lysate All lanes: NPRL3 antibody at 2.7µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 64 kDa Observed band size: 64 kDa



IHC image of PACO60965 diluted at 1:300 and staining in paraffin-embedded human colon cancer 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.