



TECHNICAL MANUAL

Anti-MIDN Polyclonal Antibody

- **SKU CODE:** AGMB06908
- **SIZE:** 50µl, 100µl
- **DETECTION PRINCIPLE:** Western Blot (WB)
- **RUO:** Research-Use-Only

Anti-MIDN Polyclonal Antibody

Please read entire manual carefully before starting experiment.

1. Description

Anti-MIDN Polyclonal Antibody (AGMB06908) is a rabbit polyclonal antibody raised against midnolin (MIDN). It is supplied unconjugated, in liquid form, and is validated for Western blot in human and mouse samples.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

2. Product Information

SKU:	AGMB06908
Contents:	50µl, 100µl
Synonyms:	Midbrain nucleolar protein, Midnolin, MIDN
Applications:	WB
Research Area:	Cell Biology
Form:	Liquid

3. Antibody Data

Reactivity:	Human, Mouse
Clonality:	Polyclonal Antibody
Host Species:	Rabbit
Isotype:	IgG
SwissProt ID:	Q504T8
Gene ID:	90007
Gene Name:	MIDN
Immunogen:	Synthetic peptide of human MIDN
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 49 kDa, Observed MW: 49 kDa

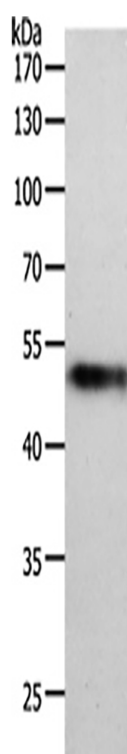
4. Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Storage Buffer: Liquid in PBS (pH 7.4), supplemented with 50% glycerol, 0.5% BSA, and 0.02% sodium azide.

Application	Antibody Dilution Ratio
WB	1:500-1:2000

5. Validation Data



Western blot analysis of MIDN in human lung lysates using Anti-MIDN Polyclonal Antibody (AGMB06908).

6. Background

Midbrain nucleolar protein (midnolin, MIDN) is abundantly expressed in embryonic midbrain and localises to the nucleus and nucleolus. MIDN mRNA is strongly and abundantly expressed during early developmental stages, and expression is not limited to midbrain but is also found in diverse adult mouse tissues, including heart, spleen, lung, liver, skeletal muscle, kidney and testis.

Notes:

Assay Genie 100% money-back guarantee!

If you are not satisfied with the quality of our products and our technical team cannot resolve your problem, we will give you 100% of your money back.

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