

Recombinant MORF4L2 Monoclonal Antibody

catalog number: **AN302049L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

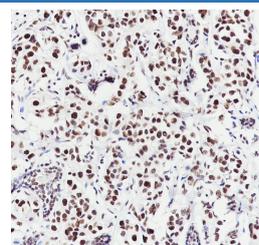
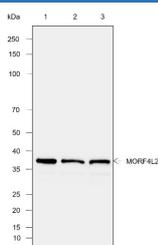
Reactivity	Human;
Immunogen	Peptide. This information is proprietary to PTMab.
Host	Rabbit
Isotype	IgG, κ
Clone	A769
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

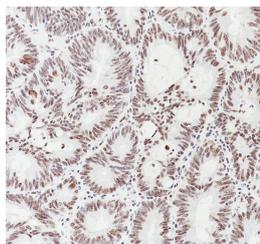
WB	1:2000-1:5000
IHC	1:100

Data



Western Blot with MORF4L2 Monoclonal Antibody at dilution 1:5000. Lane 1: K562, Lane 2: HeLa, Lane 3: U-87 MG cancer using MORF4L2 Monoclonal Antibody at dilution of 1:100.

Observed-MW:32 kDa
Calculated-MW:32 kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using MORF4L2 Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The MRGX protein is a component of the NuA4 histone acetyltransferase complex. It alters the interaction between nucleosomes and DNA by acetylating histones H4 and H2A, thereby facilitating the interaction between modified histones and other proteins that positively regulate transcription. It plays an important role in selective gene transcription activation. In addition, the MRGX protein is also a component of the MSIN3A complex, where it inhibits transcription by deacetylating histones.

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