

## Anti-Prokineticin 1 Antibody (4N339)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Molecular Weight:	Theoretical: 12 kDa. Actual: 12 kDa.
Clone:	4N339
Purification:	Protein A purified

### Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with Prokineticin 1 monoclonal antibody, unconjugated (TMAB-11779) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,FCM
Recommended	WB: 1:500-2000; FCM: 1:50-100

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human PROK1
Antigen Species:	Human
Gene ID:	84432
Uniprot ID:	P58294

### Research Background

Potently contracts gastrointestinal (GI) smooth muscle. Induces proliferation, migration and fenestration (the formation of membrane discontinuities) in capillary endothelial cells derived from endocrine glands.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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